



#16948222

ID: 88012881

HD
221
A4574
1984

ALMRS PROCUREMENT ANALYSIS
Idaho State Office

TABLE OF CONTENTS

| <u>Chapter</u> | <u>Page</u> |
|---|-------------|
| Executive Summary..... | 1 |
| Introduction..... | 2 |
| Assumptions for this Analysis..... | 4 |
| Equipment Needs Analysis (CRTs/printers) | |
| Narrative..... | 6 |
| Area-by-Area Analysis | |
| Idaho State Office..... | 7 |
| Boise District Office..... | 17 |
| Burley District Office..... | 20 |
| Idaho Falls District Office..... | 23 |
| Salmon District Office..... | 27 |
| Shoshone District Office..... | 30 |
| Coeur d'Alene District Office..... | 33 |
| Summary Tables | |
| Table 1 - Priority 1 Procurement..... | 37 |
| Table 2 - Priority 2 Procurement..... | 38 |
| Table 3 - Priority 3 Procurement..... | 39 |
| Table 4 - Total Procurement..... | 40 |
| ADP and Telecommunications Equipment Analysis | |
| Narrative..... | 41 |
| Telecommunications Diagrams | |
| Figure 1 - Present Situation..... | 44 |
| Figure 2 - Priority 1..... | 45 |
| Figure 3 - Priority 2..... | 46 |
| Figure 4 - Priority 3..... | 47 |
| Summary Tables | |
| Table 5 - Priority 1 Procurement..... | 48 |
| Table 6 - Priority 2 Procurement..... | 49 |
| Table 7 - Priority 3 Procurement..... | 50 |
| Table 8 - Total Procurement..... | 51 |
| Appendices | |
| Appendix 1 - Definitions..... | 53 |
| Appendix 2 - Existing Equipment..... | 54 |
| Appendix 3 - Present Use of ALMRS By Case Type..... | 58 |

BUREAU OF LAND MANAGEMENT LIBRARY

Denver, Colorado



88012881

BLM Library
D-553A, Building 50
Denver Federal Center
P. O. Box 25047
Denver, CO 80225-0047

100-25231

100-25231

100-25231

100-25231

100-25231

100-25231

100-25231

100-25231

100-25231

100-25231

100-25231

100-25231

100-25231

100-25231

100-25231

EXECUTIVE SUMMARY

This Automated Land and Mineral Record System (ALMRS) Procurement Analysis reviews Idaho's needs for equipment during ALMRS development, beginning this fiscal year (1984). The crux of this analysis is contained in the "Assumptions" and "Equipment Needs Analysis" sections. These sections describe the basic premises and objectives for ALMRS development and estimate what staff and equipment will be performing what type of functions in the State, volume of work to be performed, anticipated use of the system, existing compatible equipment, and additional equipment needed. Equipment need is described in terms of cathode ray tubes (CRTs), printers slaved to the CRTs, and concomitant telecommunications and ADP equipment. An overview of ALMRS development, as jointly developed with DSC, is provided in the "Introduction."

Summary tables at the end of this document condense these equipment needs into three priorities:

Priority 1 - the minimum to initiate the legal land description and status process; minimum case processing capability; some equipment in every key office; a total of 24 CRTs and 16 printers;

Priority 2 - optimize capability at ISO; additional equipment concentrated at ISO and two high-volume districts (Boise and Idaho Falls); an additional 15 CRTs and 4 printers; and

Priority 3 - optimize capability at all DOs and detached RAs; additional equipment distributed to DOs and RAs; an additional 19 CRTs and 5 printers.

The procurement analysis spans approximately five years and totals approximately \$534,000. If all priorities were funded by the ALMRS office in DSC (D-150), it would mean the purchase of 55 CRTs (3 already on board bring total to 58) and 25 printers; \$149,000 in telecommunications upgrades; \$310,000 in ADP equipment upgrades; and \$74,000 in maintenance contracts. The major ADP upgrade is proposed for Priority 3 in the amount of \$300,000 to allow storage of ALMRS data on a small mainframe (at least equivalent to a DPS-6) within the ISO in the event that DSC capability is not upgraded for ALMRS.

This analysis was completed cooperatively by Land Operations (943) and Information Services (954) and has been reviewed by Idaho offices and DSC in the spring of 1984 prior to being distributed.

INTRODUCTION

The Automated Land and Mineral Record System (ALMRS) has evolved since April, 1982, when a decision was made to automate information from oil and gas case records as an aid to managing the workload involved in reducing the pending backlog of these cases. Today's ALMRS mission is to develop and implement an efficient automated system for recording, maintaining, and retrieving information concerning: legal land description, ownership, status, and title information in support of Federal programs and public users of such records.

ALMRS is incrementally being developed to logically progress from a manual records system to a fully automated system. It will incorporate three components: legal land description, ownership/status data, and case management/processing. The system will also eventually be incorporated with a geographic information system (GIS), being developed separately in DSC, to allow a graphic display of the components listed above. The legal land description component will describe parcels of land via any recognized method such as the Public Land Survey system, metes and bounds, parcel numbering, and tracting. The ownership and status component will describe both the rights to use and enjoy property (including the right to transfer to others) and the availability of a given tract of land for governmental or private use (or for the disposal or lease of the land or its resources into non-federal ownership or tenure). The management/processing component will allow for the input, manipulation, retrieval, and reformatting of data in the system to meet management purposes such as reports, records, billings, etc. The definition of records and other terms is included in Appendix 1.

In its present configuration ALMRS is simply a case recordation system that has been operational since June of 1982. It presently accommodates only 38 of the 102 data elements to be covered by ALMRS. Operating limitations are apparent and temporary solutions for accommodating ALMRS data are required. In Idaho the utility of the present case recordation system is perhaps best seen in the report generations possible as listed in our draft state brochure "ALMRS Reports."

In the years to come the manual records such as the Historical Index, Serial Register Pages, and some updates to the Master Title Plat will be eliminated in favor of electronic information displayed on CRTs (cathode ray tubes). Legal descriptions of the approximately 2500 townships in Idaho will be available, as well as status data. Data from case recordation (oil/gas and other active cases) and mining claim recordation will be available. Stipulations applicable to various case types and lands will be available for case processing, adjudication, and management decisions.

ALMRS will allow BLM to quickly validate legal land descriptions in cases, summarize case acres, adjust total acres in cases as lands are added or deleted, and streamline steps in the adjudication process. It will produce more comprehensive output reports eliminating labor intensive and often redundant manual steps. Status data will be more consistent. Errors in manual records can be easily corrected and accuracy of data will increase, especially for statistical reports.

As equipment is in place, land status records will be current and can be quickly and easily updated at any Bureau office that has the authority to take an action that affects land and case status. The public is being encouraged to go to the district and resource area managers for action on their needs. ALMRS will provide the field manager with a modernized records system and status information to facilitate use of the realty authorities already delegated to the field offices.

ALMRS status outputs will be more understandable to the public, BLM, and other users. A narrative description of status information that can be printed by section, township, and range will facilitate land record use and understanding by all users. ALMRS will add a new dimension to the public land records because it can aggregate and manipulate land status data. Knowledge of title ownership or use can be obtained from BLM in a more timely and consistently accurate manner. Benefits to commercial and industrial users, individuals, and other government users, who will have the capability to retrieve data selectively by area, case type, and action criteria, will be significant. Faster access will benefit Bureau and non-Bureau users of BLM records.

ALMRS will provide an interface with, and automated transfer of, data to the Simultaneous Oil and Gas program and to the Financial Management System. It will promote coordination and exchange of data among Minerals Management, AFS/PAAS systems, USGS, Forest Service, and other governmental entities who rely on BLM for land status statistics.

ASSUMPTIONS

Based on guidance from DSC ALMRS staff beginning in February of 1984, assumptions for the ALMRS Procurement Plan were developed and are listed here. Previous equipment needs analysis done by the Operations Division indicated a smaller need for ALMRS terminals and printers, but this need was based on different assumptions -- therefore, the need to document the assumptions on which the following ALMRS procurement plan is based.

The following assumptions/premises were used in developing the Idaho BLM ALMRS Procurement Plan:

1. The plan addresses the needs for approximately the next five years to implement ALMRS capability in all resource areas and districts in the State (i.e., FY 1984 through FY 1989). Numbers are consistent with other recent reports completed by ISO (e.g., 1st year procurement of 21 CRTs and 16 printers; e.g., total procurement matches the five-year plan submitted indicating 58 CRTs and 25 printers).

2. It is assumed that sufficient interim operating capacity will be maintained on the Bureau ALMRS mainframe to allow adequate field access (i.e., LIDs adequate to Idaho's need). In the event this is not possible refer to the next assumption.

3. It is assumed that either DSC will upgrade their mainframe capabilities to manage the completed ALMRS or that the State Office will have to upgrade. In the past DSC has not been approved for upgrading. Modern technologies may make distributive processing via state office mainframes more economically feasible. If the State Office upgrade becomes necessary, funds for accomplishing it are included in Priority 3.

4. The plan addresses needs based on the optimum configuration that will allow full implementation of ALMRS, but without the GIS implementation (which would likely require different graphics terminals).

5. Implementation will be essentially completed within this five-year period and involves all legal or survey work being completed in-house, and all status work for all cases being completed by contract thereafter.

6. During this time the following manual systems/reports will be retired by ALMRS implementation: all Serial Register Pages, the Historical Index, and the mining claim microfiche if possible (if not, see #7).

7. The following systems/reports will still be available: the Control Document Index, the Master Title Plats, and case files. The microfiche indexes used in the Branch of Mining Law and Salable Minerals will be available in an improved version if it is not possible to eliminate them entirely by use of ALMRS. The improved version would be produced via an updated computer output microfiche (COM). The COM output time would be decreased from greater than 30 days to less than 48 hours, and COM-generated reports would be available on an as-needed basis rather than once quarterly.

8. Optimum configuration means that every resource area and district office should have access to ALMRS data and be able to print out information needed in a timely manner and in a convenient location. It means that this capability should be available to the public (with BLM assistance). It also means that a few inexpensive terminals (RAMTEKs), now being used on an interim basis by some lands staff, are not being counted in this analysis. Only the three existing terminals (Honeywells) in ISO are counted toward the total needs requirements (ALL equipment available in Idaho is itemized in Appendix 2, regardless of compatibility).

9. It is assumed that not only lands/realty staff will need access to ALMRS data but that minerals, other natural resource staff, and managers will need access. ALMRS potential will be realized only when BLM staff awareness is increased with regard to the possibilities (see Appendix 3, "Present Use of ALMRS by Case Types").

10. Numbers of terminals (CRTs or cathode ray tubes) are based on three criteria: accessibility by geographic area (same area as the office, same floor, same building, etc.); the job to be done (e.g., if adjudication job requires constant access, one adjudicator may need one terminal rather than shared terminal); and based on volume of data.

3. It is assumed that either DDC will upgrade their maintenance capabilities to manage the completed AML or that the State Office will have no upgrade. In the past DDC has not been approved for upgrades. However, management may have determined processing the state office maintenance more expeditiously feasible. In the State Office system, however, maintenance, funds for upgrading it are included in the budget.

4. The plan and/or needs based on the optimum configuration that will allow full implementation of AML, but without the DDC implementation (which would likely require additional specific personnel).

5. Implementation will be essentially completed within this five-year period and thereafter all legal or survey work being completed in-house, and all other work will be completed by contract personnel.

6. During this time the following manual system reports will be revised by DDC implementation: all fiscal budget reports, the Statistical Index, and the Annual State and District if possible (if not, see 7).

7. The following system reports will be available: the General Government Index, the District Index, and the State Index. The Statistical Index used in the Bureau of Mining Law and District Reports will be available in an improved version if it is not possible to eliminate them entirely by use of AML. The improved version would be produced via an updated computer system (IBM). The CDM system will be updated from greater than 10 days to less than 48 hours, and CDM-generated reports would be available on an on-demand basis rather than once quarterly.

8. Optimum configuration means that every resource area and district office should have access to AML data and be able to print out information needed as a primary source and in a convenient location. It means that data capabilities should be available to the public (with the exception of the State and a few sensitive categories (SAR/HR)), and being used to improve the way we handle data, and not being stored in this manner. Only the State and District Reports (Quarterly) in 150 are counted toward the total State Report. All reports available in AML are included in Appendix 2. (Appendix of Appendix).

9. It is assumed that not only land/energy staff will need access to AML data but also minerals, other natural resource staff, and managers will need access. AML potential will be realized only when all staff members are included with regard to the possibilities (see Appendix 1. Present Use of AML in State Office).

10. Research at certain levels (ETS or certain tax inputs) are based on three categories: specifically by geographic area (name area as the office, area, floor, some building, etc.); the job to be done (e.g., if adjustment for regional growth, and adjustment may need one regional rather than three regional reports, and based on values of data).

11. Printer capability was determined by workload need. Slaved printers will meet most needs. Many large print jobs can be batched and printed at ISO 954. In cases where large quantities of information are needed quickly, as in an active public room, high-speed printers (300 lines per minutes) and support equipment are indicated. High-speed printers were considered for Boise and Idaho Falls Districts, as well as ISO, based on public room demand.

12. Because BLM will be undergoing ADP modernization during this period, several aspects of this ALMRS procurement may be considered interim solutions. Priority 1 procurement represents a workable level based on the interim system. Priorities 2 and 3 represent our best guesses with regard to system development and concomitant needs in Idaho. It is assumed that whatever ADP needs are identified will be met with Honeywell-compatible equipment during this period.

13. Best-guessing does not involve "crystal-balling" such that elaborate systems of mini- or microcomputers are proposed, nor other additions to a system that is not clearly defined as yet. Purchases of micros to generate ALMRS "screens" for the field offices are not proposed, but it is assumed that screen-generation will be efficiently handled at ISO to reduce lag time. Similarly, microcomputers are not proposed for other "nice-to-have" features such as generation of receipts. Some of these solutions need to await the outcome of ALMRS development to see if the problem really exists.

14. Survey work to be completed in the near future will be paid for by ALMRS budgets and will not require extra MLR funding for Idaho.

15. For purposes of determining maintenance contract costs it is arbitrarily assumed that Priority 1 procurement will be accomplished in one year, Priority 2 will require two years, and Priority 3 will require two years. Thereafter maintenance costs and other telecommunication costs will be picked up by user programs.

16. Future inter-agency needs not represented in our current workload are not addressed here.

17. In order to assess the time required to accomplish ALMRS-related jobs (and thus the CRTs and printers necessary to do the job)) some type of workload analysis is required: either one utilizing the information of the experts presently performing the ALMRS-related jobs, or one using industrial engineering time standards established or recognized by the Bureau. The latter approach is beyond the scope of this analysis, would require a policy decision by BLM, and is further complicated by the fact that these jobs have not been done before in the totally automated environment proposed here. Therefore, the former approach was used: consultation with BLM experts presently performing ALMRS-related jobs.

EQUIPMENT NEEDS ANALYSIS (CRTs and Printers)

Based on the assumptions for implementation of ALMRS, workload and equipment needed have been estimated for all of Idaho in the subsequent area-by-area equipment needs analysis. Because location of ALMRS work to be done is a key factor in identifying equipment needs, CRT and printer requirements have been identified by specific areas within the State Office and district office buildings. Each work area is numbered to correspond to a single page analysis showing the need, users, volume/usage, existing equipment, and additional equipment needed for ALMRS implementation (see Assumption 10).

Need is based on both current and future workload requirements. The ALMRS workload of each area is described in the "Need" paragraphs on each page. Identified users are both current and future, based on assumptions regarding automation of the manual lands system. The volume/usage paragraph on each page reflect both current and future use, estimated from present experience. The existing equipment is that equipment identified for ALMRS use that is compatible with latest specifications for ALMRs development. The additional equipment is based on need, location, and volume of workload.

Priority 1 procurement consists of all CRTs and printers needed to provide a minimum operation in the State and district offices, to allow collection of the remaining case data, and to begin the capturing of survey (legal land description) data. It represents a minimal equipment and staffing configuration.

Priority 2 procurement increases the minerals and mining systems staffs' capability to track and query the data base for ISO and public room users. Adequate equipment will also be available for ISO staff to enter survey data and status data in ALMRS that will be collected at this time. The Survey Office will have full capability when this priority is funded.

Priority 3 procurement provides for full implementation of tracking and querying systems at all levels of the State and completes the extent of this analysis based on ALMRS development specifications and the assumptions of this analysis. The integration of survey and status data into the final ALMRS system may present some unforeseeable problems requiring additional equipment, but these kinds of needs cannot be seen at this time, as explained in our assumptions.

POSTHUMOUS MENTAL ANALYSIS (PMA) AND PMA-2

Based on the assumptions for implementation of PMA, workload and equipment needs have been estimated for all of them in the subsequent area-by-area equipment needs analysis. Because location of PMA work to be done is a key factor in identifying equipment needs, CMI and printer requirements have been identified by specific areas within the State Office and District Office buildings. Each work area is numbered to correspond to a single case analysis showing the need, nature, volume/usage, existing equipment, and additional equipment needed for PMA implementation (see Assumption 10).

Work is based on both current and future workload requirements. The PMA workload of each area is described in the "Need" paragraphs on each page. Identified work is both current and future, based on assumptions regarding continuation of the current workload. The volume/usage paragraph on each page reflects both current and future work, estimated from present experience. The existing equipment is that equipment identified for PMA use that is compatible with latest specifications for PMA development. The additional equipment is based on need, location, and volume of workload.

Priority 1 equipment consists of all PMA and printer needed to provide a minimum operation in the State and District Offices, to allow collection of the remaining case data, and to begin the reporting of survey (legal) data. (Assumption 11) It represents a minimal equipment and staffing configuration.

Priority 2 equipment increases the minimal and existing systems staffs' capability to track and query the data base for 150 and public room users. Additional equipment will also be available for 150 staff to enter survey data and receive data in PMA that will be collected at that time. The survey Office will have full capability when this priority is funded.

Priority 3 equipment provides for full implementation of tracking and querying systems at all levels of the State and completes the extent of this analysis based on PMA development specifications and the assumptions of this analysis. The integration of survey and status data into the PMA system was assessed and no additional equipment was required in order for these data of needs cannot be seen at this time, as explained in our assumptions.

AREA-BY-AREA ANALYSIS

ISO

1. Records & Accounting

(See also Survey Office, #4)

NEED:

This unit is the pivot point for ALMRS operations in the State. Special ALMRS projects are initiated here, such as capture of survey data, ALMRS training/orientation for Idaho users, and coordinating ALMRS efforts with operational staff in DSC and WO. This unit processes new land and mineral cases and is responsible for the initial input of each case into ALMRS. Updates such as name and address changes, assignment applications, and approvals are also made. The unit requests ALMRS audit reports to verify proprietor data, action codes, pending action codes, case counts by disposition, etc. This office will also input over 50% of the authorized rights-of-way cases for the State (about 2,700 cases).

USERS: 2 Data Transcribers
1 Miscellaneous Documents Examiner
1 Legal Clerk
2 Accounting Technicians
1 Supervisory Documents Examiner

VOLUME/USAGE: The one CRT available in this office is utilized 6 to 7 hours daily. There will be approximately 2,700 authorized rights-of-way cases to be entered on the ALMRS data base in FYs '84 and '85.

EXISTING EQUIPMENT: 1 CRT

ADDITIONAL EQUIPMENT NEED: 1 CRT, 1 Printer

Priority 1- 1 CRT, 1 Printer

Priority 2- None

Priority 3- None

1. Records & Accounting
(See also Survey Office, 74)

NEED:

This unit is the pivot point for ALMRS operations in the State. Special ALMRS projects are initiated here, such as capture of survey data, ALMRS training/orientation for Idaho users, and coordinating ALMRS efforts with operational staff in OSC and WO. This unit processes new land and mineral cases and is responsible for the initial input of each case into ALMRS. Updates such as name and address changes, assignment applications, and approvals are also made. The unit requests ALMRS audit reports to verify proprietor data, action codes, pending action codes, case counts by dis- position, etc. This office will also input over 50% of the authorized rights-of-way cases for the State (about 2,700 cases).

USERS: 2 Data Transcribers
1 Miscellaneous Documents Examiner
1 Legal Clerk
2 Accounting Technicians
1 Supervisory Documents Examiner

VOLUME/USAGE: The one CRT available in this office is utilized 6 to 7 hours daily. There will be approximately 2,700 authorized rights-of-way cases to be entered on the ALMRS data base in FYs '84 and '85.

EXISTING EQUIPMENT: 1 CRT
ADDITIONAL EQUIPMENT NEEDED: 1 CRT, 1 Printer

Priority 1- 1 CRT, 1 Printer
Priority 2- None
Priority 3- None

AREA-BY-AREA ANALYSIS

ISO

2. Public Room

(Branch of Land Operations)

NEED:

This location is the hub of public lands activity for the state. It presently generates most of the public land information for the State and greatly affects public attitudes toward BLM land management (and ALMRS). The proposed ALMRS equipment is for the replacement of the manual records system and for a user community that must have access to needed public lands information in a timely manner. The public must have access to serial register information, title records, current land status, and be able to query the system for any of 11 states included in ALMRS. Eventually the public will have access survey information such as mineral surveys, Homestead Entry surveys, and state boundary surveys.

USERS: Title, utility, oil/gas, and mining companies

Federal, state, and local governments

Surveyors, prospectors and private landowners

Other individuals, usually for title research

VOLUME/USAGE: There are three leasing companies that use the Serial Register Pages and Master Title Plats full time. There is a heavy public demand for oil/gas and mining claim information. Approximately 10,000 over-the-counter queries are made per year. That means about 35-40 are made daily with 10-12 queries occurring nearly simultaneously during peak periods. This does not include those public queries that never go to the public room counter because a knowledgeable public user found his/her answer using data available in the Public Room.

EXISTING EQUIPMENT: None

ADDITIONAL EQUIPMENT NEED: 4 CRTs, 1 High-speed printer

Priority 1- 2 CRTs

Priority 2- 2 CRTs, 1 High-speed printer

Priority 3- None

1. Public Room
(Branch of Land Operations)

NEED:

This location is the hub of public lands activity for the state. It presently generates most of the public land information for the state and greatly affects public attitudes toward BLM land management (and ALMRS). The proposed ALMRS equipment is for the replacement of the manual records system and for a user community that must have access to needed public land information in a timely manner. The public must have access to serial register information, title records, current land status, and be able to query the system for any of all states included in ALMRS. Eventually the public will have access survey information such as mineral surveys, Homestead Entry surveys, and state boundary surveys.

USERS: Title, utility, oil/gas, and mining companies
Federal, state, and local governments
Surveyors, prospectors and private landowners
Other individuals, usually for title research

VOLUME/USAGE: There are three leasing companies that use the Serial Register Pages and Master Title Plate full time. There is a heavy public demand for oil/gas and mining claim information. Approximately 10,000 over-the-counter queries are made per year. That means about 35-40 are made daily with 10-15 queries occurring nearly simultaneously during peak periods. This does not include those public queries that never go to the public room counter because a knowledgeable public user found his/her answer using data available in the Public Room.

EXISTING EQUIPMENT: None

ADDITIONAL EQUIPMENT NEEDED:
Priority 1- 2 CRTs
Priority 2- 2 CRTs, 1 High-speed printer
Priority 3- None
4 CRTs, 1 High-speed printer

AREA-BY-AREA ANALYSIS

ISO

3. Land Services

(Branch of Land Operations)

NEED:

The Land Services unit is adjacent to the Public Room and provides the BLM support and coordination for users of the Public Room. It responds to public queries on general status information, on ownership, and on lands segregation for mining. It verifies current survey information, oil/gas lease information, and enters final action codes into ALMRS, including patents, public land orders, notices of realty action, opening orders, allowances, lease issuances, lease rejections, lease closures, etc. This unit both makes revisions to the MTP and use plats, and verifies the accuracy of revisions, in turn making "records noted" entries in ALMRS to complete the case processing cycle.

USERS: 3 Public Contact Specialists

1 Legal Clerk

2 Cartographic Technicians

1 Microform Equipment Operator/Data Transcriber

1 Chief, Land Services Section

VOLUME/USAGE: Volume of traffic and CRT usage is estimated as:

35-40 over-the-counter queries daily

15-20 telephone queries daily

10-18 written queries daily

4-5 hours usage of CRTs daily (with 3 CRTs available)

EXISTING EQUIPMENT:

1 CRT

ADDITIONAL EQUIPMENT NEED:

2 CRTs, 1 Printer

Priority 1- 1 Printer

Priority 2- 2 CRTs

Priority 3- None

3. Land Services
(Branch of Land Operations)

NEED:

The Land Services unit is adjacent to the Public Room and provides the BLM support and coordination for users of the Public Room. It responds to public queries on general status information, on ownership, and on lands reservation for mining. It verifies current survey information, oil/gas lease information, and enters final action codes into ALMRS, including patents, public land orders, notices of ready action, opening orders, allowances, lease issuances, lease rejections, lease closures, etc. This unit both makes revisions to the MTP and use plans, and verifies the accuracy of revisions, in turn making "records noted" entries in ALMRS to complete the case processing cycle.

USERS: 3 Public Contact Specialists

1 Legal Clerk

2 Cartographic Technicians

1 Microfilm Equipment Operator/Data Transcriber

1 Chief, Land Services Section

VOLUME/USAGE: Volume of traffic and CRT usage is estimated as:

35-40 over-the-counter queries daily

15-20 telephone queries daily

10-15 written queries daily

4-5 hours usage of CRTs daily (with 3 CRTs available)

EXISTING EQUIPMENT:

1 CRT

ADDITIONAL EQUIPMENT NEEDED: 2 CRTs, 1 Printer

Priority 1- 1 Printer

Priority 2- 2 CRTs

Priority 3- None

AREA-BY-AREA ANALYSIS

ISO

4. Survey Office (Branch of Land Operations)

NEED:

This will be a temporary unit that is responsible for capturing survey data for ALMRS development (entering legal descriptions for all Idaho townships). It will also be responsible for updating the ALMRS data base as status data is completed by government contract. Upon completion of these jobs, ALMRS equipment used in this office will be moved to the Cadastral Survey Branch, the Appraisal Section, the Engineering Services Branch and the ADP User Room. Cadastral will use a CRT for continuous updating of ALMRS in accordance with new surveys, as the surveys are completed. Lands staff and others will use the two CRTs and one printer (largely Priority 3 equipment) moved to the ADP User Room for training, special projects, and to meet back-up needs. The Branch of Engineering Services will receive the other printer and CRT, sharing the printer with the Appraisal Section (see Areas 8 and 9).

USERS: 2 Document Examiners

1 Data Transcriber

VOLUME/USAGE: Estimated CRT usage (2 CRTs) at 6 to 7 hours per day during the data capture period (about 2 years, once initiated).

EXISTING EQUIPMENT: None

ADDITIONAL EQUIPMENT NEED: 4 CRTs, 2 Printers

Priority 1- 2 CRT, 1 Printer

Priority 2- 1 CRT

Priority 3- 1 CRT, 1 Printer

4. Survey Office
(Branch of Land Operations)

NEED:

This will be a temporary unit that is responsible for capturing survey data for ALMS development (entering legal descriptions for all Idaho townships). It will also be responsible for updating the ALMS data base as status data is completed by government contract. Upon completion of these jobs, ALMS equipment used in this office will be moved to the Cadastral Survey Branch, the Appraisal Section, the Engineering Services Branch and the ADP User Room. Cadastral will use a CRT for continuous updating of ALMS in accordance with new surveys, as the surveys are completed. Lands staff and others will use the two CRTs and one printer (largely Priority 3 equipment) moved to the ADP User Room for training, special projects, and to meet back-up needs. The Branch of Engineering Services will receive the other printer and CRT, sharing the printer with the Appraisal Section (see Areas 8 and 9).

USERS: 2 Document Examiners
1 Data Transcriber

VOLUME/USAGE: Estimated CRT usage (2 CRTs) at 6 to 7 hours per day during the data capture period (about 2 years, once initiated).

EXISTING EQUIPMENT: None

ADDITIONAL EQUIPMENT NEEDED: 4 CRTs, 2 Printers

Priority 1- 2 CRT, 1 Printer
Priority 2- 1 CRT
Priority 3- 1 CRT, 1 Printer

AREA-BY-AREA ANALYSIS

ISO

5. Branch Mining Law/Salables

NEED:

Mining Claims - this unit enters new claims; updates existing claims; enters assessments of work; prepares quit claim deeds; generates reports by location, claimant, and claim name; responds to public and agency queries; and will coordinate the transition of the mining claims programs into ALMRS.

Mineral Law - this unit enters interim actions and pending actions on mineral patent applications, multiple use conflicts, and petitions for deferment of annual assessment work. It also performs land status checks and researches mining claims, asks for and prepares reports for other agencies, prepares quarterly progress reports on minerals programs in the district offices, identifies land management conflicts, and answers queries from other agencies and the public.

USERS: 1 Geologist

1 Land Law Examiner

1 Clerk/Typist

1 Supervisor, Mining Claims

2 Conveyance Examiners

1 Chief, Branch Mining Law and Salable Minerals

VOLUME/USAGE: The 3 CRTs proposed for this office would be needed for:

initial entry of between 10,000 and 12,000 new claims annually

45,000 to 50,000 affidavits (annual claim updates for ALMRS)

18,500 cases closed and archived

57 pending mineral patents and multiple-use conflict cases requiring periodic updating

EXISTING EQUIPMENT: None

ADDITIONAL EQUIPMENT NEED: 3 CRTs, 1 Printer

Priority 1- 1 CRT, 1 Printer

Priority 2- 2 CRTs

Priority 3- None

5. Branch Mining Law/Salables

NEED:

Mining Claims - this unit enters new claims; updates existing claims; enters assessments of work; prepares quit claim deeds; generates reports by location, claimant, and claim name; responds to public and agency queries; and will coordinate the transition of the mining claims programs into ALMRS.

Mineral Law - this unit enters interim actions and pending actions on mineral patent applications, multiple use conflicts, and petitions for deferment of annual assessment work. It also performs land status checks and researches mining claims, asks for and prepares reports for other agencies, prepares quarterly progress reports on minerals programs in the district office, identifies land management conflicts, and answers queries from other agencies and the public.

USERS: 1 Geologist

1 Land-Law Examiner

1 Clerk/Typist

1 Supervisor, Mining Claims

2 Conveyance Examiners

1 Chief, Branch Mining Law and Salable Minerals

VOLUME/USAGE: The 3 CRTs proposed for this office would be needed for:

initial entry of between 10,000 and 12,000 new claims annually

25,000 to 50,000 affidavits (annual claim updates for ALMRS)

18,500 cases closed and archived

27 pending mineral patents and multiple-use conflict cases requiring

periodic updating

EXISTING EQUIPMENT:

None

ADDITIONAL EQUIPMENT NEEDED:

3 CRTs, 1 Printer

Priority 1- 1 CRT, 1 Printer

Priority 2- 2 CRTs

Priority 3- None

AREA-BY-AREA ANALYSIS

ISO

6. Branch of Solid and Fluid Minerals

NEED:

This unit enters interim actions and pending actions on pending cases, checks land status, enters approved operating rights assignments, identifies land management conflicts and prior filing from reports, tracks bonds and qualifications, maintains tickler systems, monitors stipulations, and answers public and interagency queries while managing the minerals program.

USERS: 5 Land Law Examiners
2 Legal Clerks
5 Geologists
1 Land Law Examiner - Section Leader

VOLUME/USAGE: Use of the 4 CRTs would be as follows:

- 1 CRT will be used for updating existing cases 6 to 7 hours daily
- 3 CRTs will be shared by adjudicators for queries, requesting reports, and adjudication work
- 1 CRT will be shared by geologist for queries and reports.

Volume of work is indicated by:

FY 83 issued 240 oil/gas leases and closed 237 OTC offers. There are 680 oil/gas cases pending at present. Unit receives 1,000 assignments annually.

EXISTING EQUIPMENT: 1 CRT

ADDITIONAL EQUIPMENT NEED: 4 CRTs, 1 Printer

Priority 1- 1 CRT, 1 Printer

Priority 2- 3 CRTs

Priority 3- None

6. Branch of Solid and
Fluid Minerals

NEED:

This unit enters interim actions and pending actions on pending cases, checks land status, enters approved operating rights assignments, identifies land management conflicts and prior filing from reports, tracks bonds and qualifications, maintains tickler systems, monitors stipulations, and answers public and interagency queries while managing the minerals program.

USERS: 5 Land Law Examiners

2 Legal Clerks

2 Geologists

1 Land Law Examiner - Section Leader

VOLUME/USAGE: Use of the 4 CRTs would be as follows:

1 CRT will be used for updating existing cases 6 to 7 hours daily
3 CRTs will be shared by adjudicators for queries, requesting reports,
and adjudication work

1 CRT will be shared by geologist for queries and reports.

Volume of work is indicated by:

77 83 issued 240 oil/gas leases and closed 237 OTC offers. There are
580 oil/gas cases pending at present. Unit receives 1,000 assignments
annually.

EXISTING EQUIPMENT:

1 CRT

ADDITIONAL EQUIPMENT NEEDED:

4 CRTs, 1 Printer

Priority 1- 1 CRT, 1 Printer

Priority 2- 3 CRTs

Priority 3- None

AREA-BY-AREA ANALYSIS

ISO

7. Branch of Land Operations

NEED:

This unit enters interim actions and pending actions on pending cases, checks land status, identifies conflicts, maintains a tickler system, monitors stipulations and classifications, and manages the lands program.

This unit will share usage of its 2 CRTs with the adjoining Cadastral Branch. One CRT will be utilized for updates, case abstracts, and MTR reports for the case file. The other CRT will be used for inquiries and reports.

USERS: 3 Land Law Examiners
1 Realty Specialist
1 Secretary
1 Chief, Branch of Land Operations

VOLUME/USAGE: Estimated use of two CRTs at 3 to 4 hours daily.

EXISTING EQUIPMENT: None

ADDITIONAL EQUIPMENT NEED: 2 CRTs, 1 Printer

Priority 1- 1 CRT, 1 Printer

Priority 2- 1 CRT

Priority 3- None

1. Branch of Land Operations

NEED:

This unit enters interim actions and pending actions on pending cases, checks land status, identifies conflicts, maintains a tickler system, monitors stipulations and classifications, and manages the lands program. This unit will share usage of its 2 CRTs with the adjoining Cadastral Branch. One CRT will be utilized for updates, case abstracts, and MTR reports for the case file. The other CRT will be used for inquiries and reports.

USERS: 3 Land Law Examiners
1 Realty Specialist
1 Secretary

1 Chief, Branch of Land Operations

VOLUME/USAGE: Estimated use of two CRTs at 3 to 4 hours daily.

EXISTING EQUIPMENT: None

ADDITIONAL EQUIPMENT NEEDED: 2 CRTs, 1 Printer

Priority 1- 1 CRT, 1 Printer
Priority 2- 1 CRT
Priority 3- None

AREA-BY-AREA ANALYSIS

ISO

8. Appraisal

NEED:

This unit updates appraisal information on exchanges, sales, rights-of-way, and leases. It reviews caseload for scheduling appraisals, reviews the most recent rate changes and appraisal values via ALMRS audit reports, and manages the appraisal program. Appraisal values and changes are updated directly into ALMRS.

The ALMRS equipment proposed for this area will be shared with the Cartography area (see diagram at top). The printer will be in the Survey Office until that program is completed (see Survey Office-Area 4).

USERS: 4 Appraisers

1 Legal Clerk

VOLUME/USAGE: Estimated use will be 4 to 5 hours per day for the 1 CRT.

EXISTING EQUIPMENT: None

ADDITIONAL EQUIPMENT NEED: 1 CRT

Priority 1- None

Priority 2- 1 CRT

Priority 3- None (1 CRT, 1 Printer - provided by Survey, see Area 4)

Priority 1- None

Priority 2- (1 CRT, 1 Printer)

Priority 3- None

Survey Office (see Area 4) will complete their input of data at the time when this Branch will need to use the data. At that time (Priority 2) the equipment will be moved to the Survey Office. Printer will be shared with Appraisal Branch (Area 8).

8. Appraisal

NEED:

This unit updates appraisal information on exchanges, sales, rights-of-way, and leases. It reviews case-load for scheduling appraisals, reviews the most recent rate changes and appraisal values via AIMS audit reports, and manages the appraisal program. Appraisal values and changes are updated directly into AIMS.

The AIMS equipment proposed for this area will be shared with the Cartography area (see diagram at top). The printer will be in the Survey Office until that program is completed (see Survey Office-Area A).

USERS: 4 Appraisers
1 Legal Clerk

VOLUME/USAGE: Estimated use will be 4 to 5 hours per day for the 1 CRT.

EXISTING EQUIPMENT: None

ADDITIONAL EQUIPMENT NEEDED: 1 CRT

Priority 1- None

Priority 2- 1 CRT

Priority 3- None

AREA-BY-AREA ANALYSIS

ISO

9. Branch of Engineering Services

NEED:

The cartographic unit of this branch will use a CRT and slaved printer for continuous updating and revision of maps. They will use new cadastral survey information, current land status, information on mineral surveys, Homestead Entry surveys, and boundaries including State, Forest Service, Indian, Atomic Energy Commission, etc.

The access unit will need to input and update information on easements and rights-of-way. It will review easement appraisals and scheduling. It will audit and manage the easement and rights-of-way program using ALMRS.

Engineering will input transportation system information and will need access for review and revision.

The GIS/Remote Sensing Specialist will need both the case recordation portion of ALMRS and the eventual GIS interface (GIS analysis and equipment is not included in this document) access for daily operations. This branch and Cadastral Survey Branch are not shown in summary tables to avoid double counting of equipment. Their needs will be met by equipment purchased for Survey Office.

USERS: 5 Cartographic Technicians

2 Civil Engineers

1 GIS/Remote Sensing Specialist

VOLUME/USAGE: The terminal would be used 1-2 hours per day.

EXISTING EQUIPMENT: None

ADDITIONAL EQUIPMENT NEEDED: (1 CRT, 1 Printer - provided by Survey, see Area 4)

Priority 1- None

Priority 2- (1 CRT, 1 Printer)*

Priority 3- None

*Survey Office (see Area 4) will complete their input of data at the time when this Branch will need to use the data. At that time (Priority 2) the equipment will be moved to the second floor. Printer will be shared with Appraisal Branch (Area 8).

9. Branch of Engineering
Services

NEED:

The cartographic unit of this branch will use a CRT and slaved printer for continuous updating and revision of maps. They will use new cadastral survey information, current land status, information on mineral surveys, Homestead Entry surveys, and boundaries including State, Forest Service, Indian, Atomic Energy Commission, etc.

The access unit will need to input and update information on easements and rights-of-way. It will review easement appraisals and scheduling. It will audit and manage the easement and rights-of-way program using AIMS.

Engineering will input transportation system information and will need access for review and revision.

The GIS/Remote Sensing Specialist will need both the case recordation portion of AIMS and the eventual GIS interface (GIS analysis and equipment is not included in this document) access for daily operations. This branch and Cadastral Survey Branch are not shown in summary tables to avoid double counting of equipment. Their needs will be met by equipment purchased for Survey Office.

USERS: 5 Cartographic Technicians

2 Civil Engineers

1 GIS/Remote Sensing Specialist

VOLUME/USAGE: The terminal would be used 1-2 hours per day.

EXISTING EQUIPMENT: None

ADDITIONAL EQUIPMENT NEEDED: (1 CRT, 1 Printer - provided by Survey, see Area 4)

Priority 1 - None

Priority 2 - (1 CRT, 1 Printer)*

Priority 3 - None

*Survey Office (see Area 4) will complete their input of data at the time when this branch will need to use the data. At that time (Priority 2) the equipment will be moved to the second floor. Printer will be shared with Appraisal Branch (Area 8).

AREA-BY-AREA ANALYSIS

ISO

10. Division of Renewable Resources, and others

NEED:

Monitors and updates specific ALMRS case types such as trespass, pending and authorized lands cases, etc. The unit has the potential for monitoring other natural resource management claims on public lands such as grazing leases/privileges; protected areas such as wilderness, ACEC, and natural areas; withdrawal reviews; managing cultural sites and encroachments; rights-of-way; activities/claims in key wildlife areas; timber sales/management; activities/claims affecting environmental concerns (air, water, soil, etc.).

USERS: All Natural Resource Specialists in Division and their managers shared with other divisions and management in proximity

VOLUME/USAGE: This equipment will be shared by Third Floor staff; total usage amounting to approximately 3-4 hours per day.

EXISTING EQUIPMENT: None

ADDITIONAL EQUIPMENT NEED: 1 CRT, 1 Printer

Priority 1- None

Priority 2- 1 CRT, 1 Printer

Priority 3- None

10. Division of Renewable Resources, and others

NEED:

Monitors and updates specific ALMRS case types such as trespass, pending and authorized lands cases, etc. The unit has the potential for monitoring other natural resource management claims on public lands such as grazing leases/privileges; protected areas such as wilderness, ACEC, and natural areas; withdrawal reviews; managing cultural sites and encroachments; rights-of-way; activities/claims in key wildlife areas; timber sales/management; activities/claims affecting environmental concerns (air, water, soil, etc.).

USERS: All Natural Resource Specialists in Division and their managers shared with other divisions and management in proximity

VOLUME/USAGE: This equipment will be shared by Third Floor staff; total usage amounting to approximately 3-4 hours per day.

EXISTING EQUIPMENT:

None

ADDITIONAL EQUIPMENT NEEDED:

1 CRT, 1 Printer

Priority 1- None

Priority 2- 1 CRT, 1 Printer

Priority 3- None

AREA-BY-AREA ANALYSIS

Boise DO

1. Division of Resource Management and others

NEED:

Monitors and updates specific ALMRS case types such as trespass, pending and authorized lands cases, etc. The Realty Specialist will be potentially more involved than others. However, all divisions can share in ALMRS use for monitoring other natural resource management claims on public lands such as grazing leases, privileges; protecting areas such as wilderness, ACEC, and natural areas; withdrawal reviews; managing cultural sites and encroachments; right-of-ways; activities/claims in key wildlife areas; timber sales/management; activities/claims affecting environmental concerns (air, water, soil, etc.).

USERS: All resource specialists in division and their managers shared with other divisions and management in proximity

VOLUME/USAGE: The CRT would be used 1-2 hours per day.

EXISTING EQUIPMENT: None

ADDITIONAL EQUIPMENT NEED: 1 CRT

Priority 1- None

Priority 2- None

Priority 3- 1 CRT

AREA-BY-AREA ANALYSIS

Boise DO

2. Resource Areas (4)

NEED:

This unit manages lease/permitting systems; manages BLM natural resource programs such as lands, minerals, grazing, wildlife, recreation, wilderness, timber, soil/water/air, etc. A resource area may regularly monitor land status for any of these programs but especially for trespass, rights-of-way, wilderness, and possibly ACEC management. Staff enters interim actions on lands cases from reports or letters to and from applicants and other agencies along with pending action codes and verification of land status. The resource area responds to both public and interagency queries.

USERS: All Resource Specialists (all 32, but especially realty specialists & geologists)
Area Managers (4)

VOLUME/USAGE: The four CRTs would be used about 2-3 hours per day. One printer would be for the Public Room after purchase of high-speed printer.

EXISTING EQUIPMENT: None

ADDITIONAL EQUIPMENT NEED: 4 CRTs, 2 printers

Priority 1- 1 CRT, 1 printer (summary tables show additional printer in this area in Priority 1 though it will be used in Public Room until high-speed printer purchased)

Priority 2- 1 CRT

Priority 3- 2 CRTs

Notes: DO

2. Resource Areas (A)

NEED:

This unit manages lease/permitting systems; manages BLM natural resource programs such as lands, minerals, grazing, wildlife, recreation, wilderness, timber, soil/water/air, etc. A resource area may regularly monitor land status for any of these programs but especially for trespass, rights-of-way, wilderness, and possibly ACEC management. Staff enters interim actions on lands cases from reports or letters to and from applicants and other agencies along with pending action codes and verification of land status. The resource area responds to both public and interagency queries.

USERS: All Resource Specialists (all 32, but especially really

specialists & geologists)

Area Managers (A)

VOLUME/USAGE: The four CRTs would be used about 2-3 hours per day. One

printer would be for the Public Room after purchase of

high-speed printer.

EXISTING EQUIPMENT: None

ADDITIONAL EQUIPMENT NEEDED: 4 CRTs, 2 printers

Priority 1- 1 CRT, 1 printer (summary cables show additional printer

in this area in Priority 1 though it will be used in

Public Room until high-speed printer purchased)

Priority 2- 1 CRT

Priority 3- 2 CRTs

AREA-BY-AREA ANALYSIS

Boise DO

3. Admin. Areas &

Public Room

NEED:

This unit inputs all ALMRS applications filed at this location, trespass information, and mineral and timber sales. This office will track and report all district/resource area progress and maintain control of all cases and reports to and from the location. This office is responsible for verification and correction of all ALMRS inputs from the location and ALMRS orientation/training for local staff. Responds to queries from other agencies and the public (over-the-counter, letter, or phone) on land status, pending applications, mining claims, and other lands data. In the adjudication process, the unit requests reports on applications to identify prior filings and annotates ALMRS. The unit provides public assistance and education for public users of ALMRS equipment located in this area.

The printer obtained in priority 1 procurement would go to the resource areas upon receipt of the high-speed printer in priority 2 procurement.

USERS: 1 Land Law Examiner

1 Legal Clerk

1 Editorial Clerk

The public

VOLUME/USAGE: Estimated usage of the two CRTs is 4-5 hours per day; 1500 rights-of-way will be entered into the ALMRS data base by June of 1985.

EXISTING EQUIPMENT: None

ADDITIONAL EQUIPMENT NEED: 2 CRTs, 1 High-speed printer (300 lines/min)

Priority 1- 1 CRT, 1 Printer (this printer is shown in RAs on summary tables where it will eventually be located)

Priority 2- 1 High-speed Printer

Priority 3- 1 CRT

Boise DO

3. Admin. Areas &
Public Room

NEED:

This unit inputs all ALMRS applications filed at this location, trespass information, and mineral and timber sales. This office will track and report all district/resource area progress and maintain control of all cases and reports to and from the location. This office is responsible for verification and correction of all ALMRS inputs from the location and ALMRS orientation training for local staff. Responds to queries from other agencies and the public (over-the-counter, letter, or phone) on land status, pending applications, mining claims, and other lands data. In the adjudication process, the unit requests reports on applications to identify prior filings and annotations. The unit provides public assistance and education for public users of ALMRS equipment located in this area.

The printer obtained in priority 1 procurement would go to the resource areas upon receipt of the high-speed printer in priority 2 procurement.

USERS: 1 Land Law Examiner
1 Legal Clerk
1 Editorial Clerk
The public

VOLUME/USAGE: Estimated usage of the two CRTs is 4-5 hours per day; 1500 rights-of-way will be entered into the ALMRS data base by June of 1985.

EXISTING EQUIPMENT: None

ADDITIONAL EQUIPMENT NEEDED: 2 CRTs, 1 High-speed printer (300 lines/min)
Priority 1- 1 CRT, 1 Printer (this printer is shown in RAs on summary cables where it will eventually be located)
Priority 2- 1 High-speed Printer
Priority 3- 1 CRT

AREA-BY-AREA ANALYSIS

Burley DO

1. Division of Resource
Management and others

NEED:

Monitors and updates specific ALMRS case types such as trespass, pending and authorized lands cases, etc. The unit has the potential for monitoring other natural resource management claims on public lands such as grazing leases, privileges; protected areas such as wilderness, ACEC, and natural areas; withdrawal reviews; managing cultural sites and encroachments; rights-of-ways; activities/claims in key wildlife areas; timber sales/management; activities/claims affecting environmental concerns (air, water, soil, etc.).

USERS: Per DO request, all 44 employees in the District will use ALMRS and other ADP equipment in single room, including public needs, if feasible.

VOLUME/USAGE: All CRTs in District ADP room to be used 7-8 hours/day per DO documentation.

EXISTING EQUIPMENT: None

ADDITIONAL EQUIPMENT NEED: None - revised from draft per DO request -
single ADP room with all equipment

Priority 1- None

Priority 2- None

Priority 3- None

Butley DO

I. Division of Resource
Management and others

NEED:

Monitors and updates specific ALMS case types such as trespass, pending
and authorized lands cases, etc. The unit has the potential for monitoring
other natural resource management claims on public lands such as grazing
leases, privileges; protected areas such as wilderness, ACEC, and natural
areas; wilderness reviews; managing cultural sites and encroachments; rights-
of-ways; activities/claims in key wildlife areas; timber sales/management;
activities/claims affecting environmental concerns (air, water, soil, etc.).

USERS: Per DO request, all 44 employees in the District will use ALMS and
other ADP equipment in single room, including public needs, if
feasible.

VOLUME/USAGE: All CRTs in District ADP room to be used 7-8 hours/day per DO
documentation.

EXISTING EQUIPMENT: None

ADDITIONAL EQUIPMENT NEEDED: None - revised from draft per DO request -

single ADP room with all equipment

Priority 1- None

Priority 2- None

Priority 3- None

AREA-BY-AREA ANALYSIS

Burley DO

3. Admin. Areas & Public Room

NEED:

This unit inputs all ALMRS applications filed at the location, trespass information, and mineral and timber sales. This office will track and report all district/resource area progress and maintain control of all cases and reports to and from the location. This office is responsible for verification and correction of all ALMRS inputs from the location and ALMRS orientation/training for local staff. Responds to queries from other agencies and the public (over-the-counter, letter, or phone) on land status, pending applications, mining claims, and other lands data. In the adjudication process, the unit requests reports on applications to identify prior filings and annotates ALMRS. The unit provides public assistance and education for public users of ALMRS equipment located in this area.

USERS: 1 Land Law Examiner

1 Legal Clerk

1 Editorial Clerk

The public (plus all other district staff)

VOLUME/USAGE: All CRTs in District ADP room to be used 7-8 hours per DO documentation.

EXISTING EQUIPMENT: None

ADDITIONAL EQUIPMENT NEED: 2 CRTs, 1 Printer

Priority 1- 1 CRT, 1 Printer

Priority 2- None

Priority 3- 1 CRT

Butler DO

J. Admin. Areas &
Public Room

NEED:

This unit inputs all ALMRS applications filed at the location, trespass information, and mineral and timber sales. This office will track and report all district/resource area progress and maintain control of all cases and reports to and from the location. This office is responsible for verification and correction of all ALMRS inputs from the location and ALMRS orientation training for local staff. Responds to queries from other agencies and the public (over-the-counter, letter, or phone) on land status, pending applications, mining claims, and other lands data. In the adjudication process, the unit requests reports on applications to identify prior filings and annotates ALMRS. The unit provides public assistance and education for public users of ALMRS equipment located in this area.

USERS: 1 Land Law Examiner

1 Legal Clerk

1 Editorial Clerk

The public (plus all other district staff)

VOLUME/USAGE: All CRTs in District ADP room to be used 7-8 hours per DO

documentation.

None

EXISTING EQUIPMENT:

2 CRTs, 1 Printer

ADDITIONAL EQUIPMENT NEEDED:

Priority 1- 1 CRT, 1 Printer

Priority 2- None

Priority 3- 1 CRT

AREA-BY-AREA ANALYSIS

Burley DO

1. Deep Creek and Snake River RAs

NEED:

These RAs manage lease/permitting systems; manages BLM natural resource programs such as lands, minerals, grazing, wildlife, recreation, wilderness, timber, soil/water/air, etc. A resource area may regularly monitor land status for any of these programs, but especially for trespass, rights-of-way, wilderness, and possibly ACEC management. Staff enters interim actions on lands cases from reports or letters to and from applicants and other agencies along with pending action codes and verification of land status. The resource area responds to both public and interagency queries.

USERS: All Resource Specialists (especially realty specialists & geologists)
Area Managers

All 44 staff in office will use equipment in one location per request of DO

VOLUME/USAGE: All CRTs in District ADP room to be used 7-8 hours/day per DO documentation.

EXISTING EQUIPMENT: None

ADDITIONAL EQUIPMENT NEED: 1 CRT, 1 printer

Priority 1- 1 CRT, 1 printer

Priority 2- None

Priority 3- None

Bulley DO

Snake River BAS
I. Deep Creek and

NEED:

These BAS manage lease/pertaining systems; manages BLM natural resources programs such as lands, minerals, grazing, wildlife, recreation, wilderness, timber, soil/water/air, etc. A resource area may regularly monitor land status for any of these programs, but especially for trespass, rights-of-way, wilderness, and possibly ACEC management. Staff enters interim actions on lands cases from reports or letters to and from applicants and other agencies along with pending action codes and verification of land status. The resource area responds to both public and interagency queries.

USERS: All Resource Specialists (especially really specialists & geologists)

Area Managers

All staff in office will use equipment in one location per request of DO

VOLUME/USAGE: All CRTs in District ADP room to be used 7-8 hours/day per DO documentation.

EXISTING EQUIPMENT: None

ADDITIONAL EQUIPMENT NEEDED: 1 CRT, 1 printer

Priority 1- 1 CRT, 1 printer

Priority 2- None

Priority 3- None

AREA-BY-AREA ANALYSIS

Idaho Falls DO

1. Division of Resource Management and others

NEED:

Monitors and updates specific ALMRS case types such as trespass, pending and authorized lands cases, etc. The unit has the potential for monitoring other natural resource management claims on public lands such as grazing leases, privileges; protected areas such as wilderness, ACEC, and natural areas; withdrawal reviews; managing cultural sites and encroachments; rights-of-ways; activities/claims in key wildlife areas; timber sales/management; activities/claims affecting environmental concerns (air, water, soil, etc.). Operations Division adjudicative staff requests reports on applications to identify prior filings and updates ALMRS.

USERS: All Resource Specialists in division management; to be shared with other divisions in proximity and the Operations Division Adjudicator

VOLUME/USAGE: The CRT would be used 1-2 hours per day.

EXISTING EQUIPMENT: None

ADDITIONAL EQUIPMENT NEED: 1 CRT, 1 printer

Priority 1- None (Summary tables show printer in this area in
Priority 1, however, it will be used in Public
Room until high-speed printer purchased)

Priority 2- None

Priority 3- 1 CRT

Idaho Falls DO

I. Division of Resource
Management and others

NEED:

Monitor and update specific ALMS case types such as trespass, pending
and authorized lands cases, etc. The unit has the potential for monitoring
other natural resource management claims on public lands such as grazing
leases, privileges, protected areas such as wilderness, ACEC, and natural
areas; withdrawal reviews; managing cultural sites and encroachments; rights-
of-ways; activities/claims in key wildlife areas; timber sales/management;
activities/claims affecting environmental concerns (air, water, soil, etc.).
Operations Division adjudicative staff requests reports on applications to
identify prior filings and updates ALMS.

USERS: All Resource Specialists in division management; to be shared with
other divisions in proximity and the Operations Division Adjudicator

VOLUME/USAGE: The CMT would be used 1-2 hours per day.

EXISTING EQUIPMENT: None

ADDITIONAL EQUIPMENT NEEDED: 1 CRT, 1 printer

Priority 1- None (Summary tables show printer in this area in
Priority 1, however, it will be used in Public
Room until high-speed printer purchased)

Priority 2- None
Priority 3- 1 CRT

AREA-BY-AREA ANALYSIS

Idaho Falls DO

2. Admin. Areas & Public Room

NEED:

This unit inputs all ALMRS applications filed at the location, trespass information, and mineral and timber sales. This office will track and report all district/resource area progress and maintain control of all cases and reports to and from the location. This office is responsible for verification and correction of all ALMRS inputs from the location and ALMRS orientation/training for local staff. Responds to queries from other agencies and the public (over-the-counter, letter, or phone) on land status, pending applications, mining claims, and other lands data. In the adjudication process, the unit requests reports on applications to identify prior filings and annotates ALMRS. The unit provides public assistance and education for public users of ALMRS equipment located in this area.

The printer obtained in Priority 1 procurement would be moved to the Division of Resource Management (all divisions to share in use) upon receipt of the high-speed printer.

USERS: 1 Legal Clerk
The public

VOLUME/USAGE: Estimated usage of the two CRTs is 4-5 hours per day.

EXISTING EQUIPMENT: None

ADDITIONAL EQUIPMENT NEED: 2 CRTs, 1 High-speed printer (300 lines/min)

Priority 1- 1 CRT, 1 Printer (this printer is shown in Resource
Division on summary tables)

Priority 2- 1 CRT, 1 High-speed Printer

Priority 3- None

Idaho Falls DO

2. Admin. Areas &

Public Room

NEED:

This unit inputs all ALMRS applications filed at the location, trespass information, and mineral and timber sales. This office will track and report all district/resource area progress and maintain control of all cases and reports to and from the location. This office is responsible for verification and correction of all ALMRS inputs from the location and ALMRS orientation training for local staff. Responds to queries from other agencies and the public (over-the-counter, letter, or phone) on land status, pending applications, mining claims, and other lands data. In the adjudication process, the unit requests reports on applications to identify prior filings and annotations. The unit provides public assistance and education for public users of ALMRS equipment located in this area.

The printer obtained in Priority 1 procurement would be moved to the Division of Resource Management (all divisions to share in use) upon receipt of the high-speed printer.

USERS: 1 Legal Clerk

The public

VOLUME/USAGE: Estimated usage of the two CRTs is 4-5 hours per day.

EXISTING EQUIPMENT: None

ADDITIONAL EQUIPMENT NEEDED: 2 CRTs, 1 High-speed printer (300 lines/min)

Priority 1- 1 CRT, 1 Printer (this printer is shown in Resource

Division on summary tables)

Priority 2- 1 CRT, 1 High-speed Printer

Priority 3- None

AREA-BY-AREA ANALYSIS

Idaho Falls DO

3. Resource Areas (2) in the Annex

NEED:

This unit manages lease/permitting systems; manages BLM natural resource programs such as lands, minerals, grazing, wildlife, recreation, wilderness, timber, soil/water/air, etc. A resource area may regularly monitor land status for any of these programs, but especially for trespass, rights-of-way, wilderness, and possibly ACEC management. Staff enters interim actions on lands cases from reports or letters to and from applicants and other agencies along with pending action codes and verification of land status. The resource area responds to both public and interagency queries.

USERS: All Resource Specialists (all 14, but especially realty specialist and forester)

Area Managers (2)

VOLUME/USAGE: The two CRTs would be used about 2-3 hours per day. The printer would be for the Public Room.

EXISTING EQUIPMENT: None

ADDITIONAL EQUIPMENT NEED: 2 CRTs, 1 Printer

Priority 1- 1 CRT

Priority 2- None

Priority 3- 1 CRT, 1 Printer

3. Resource Areas (2)
in the Annex

NEED:

This unit manages lease/permitting systems; manages BLM natural resource programs such as lands, minerals, grazing, wildlife, recreation, wilderness, timber, soil/water/air, etc. A resource area may regularly monitor land status for any of these programs, but especially for trespass, rights-of-way, wilderness, and possibly ACEC management. Staff enters interim actions on lands cases from reports or letters to and from applicants and other agencies along with pending action codes and verification of land status. The resource area responds to both public and interagency queries.

USERS: All Resource Specialists (all 14, but especially really specialist and forester)

Area Manager (2)

VOLUME/USAGE: The two CRTs would be used about 2-3 hours per day. The printer would be for the Public Room.

EXISTING EQUIPMENT:

None

ADDITIONAL EQUIPMENT NEEDED:

2 CRTs, 1 Printer

Priority 1- 1 CRT

Priority 2- None

Priority 3- 1 CRT, 1 Printer

AREA-BY-AREA ANALYSIS

Idaho Falls DO

4. Pocatello RA (detached)

NEED:

This unit manages lease/permitting systems; manages BLM natural resource programs such as lands, minerals, grazing, wildlife, recreation, wilderness, timber, soil/water/air, etc. A resource area may regularly monitor land status for any of these programs, but especially for trespass, rights-of-way, wilderness, and possibly ACEC management. Staff enters interim actions on lands cases from reports or letters to and from applicants and other agencies along with pending action codes and verification of land status. The resource area responds to both public and interagency queries. This detached resource area will provide much over-the-counter assistance as well as assistance to public users of the Public Room CRTs.

USERS: All Resource Specialists (all five, but especially realty, geologist and mining engineer)

Area Manager

The public

VOLUME/USAGE: The three CRTs would be used about 2-3 hours per day. One printer would be shared with the Public Room.

EXISTING EQUIPMENT: None

ADDITIONAL EQUIPMENT NEED: 3 CRTs, 1 Printer

Priority 1- 1 CRT, 1 Printer

Priority 2- None

Priority 3- 2 CRT

AREA-BY-AREA ANALYSIS

Idaho Falls DO

A. Pocastello NA

(detached)

NEED:

This unit manages lease/permitting systems; manages BLM natural resource programs such as lands, minerals, grazing, wildlife, recreation, wilderness, timber, soil/water/air, etc. A resource area may regularly monitor land status for any of these programs, but especially for trespass, rights-of-way, wilderness, and possibly AGEC management. Staff enters interim actions on lands cases from reports or letters to and from applicants and other agencies along with pending action codes and verification of land status. The resource area responds to both public and interagency queries. This detached resource area will provide much over-the-counter assistance as well as assistance to public users of the Public Room CRTs.

USERS: All Resource Specialists (all five, but especially really,

geologist and mining engineer)

Area Manager

The public

VOLUME/USAGE: The three CRTs would be used about 2-3 hours per day. One printer would be shared with the Public Room.

EXISTING EQUIPMENT: None

ADDITIONAL EQUIPMENT NEEDED: 3 CRTs, 1 Printer

Priority 1 - 1 CRT, 1 Printer

Priority 2 - None

Priority 3 - 2 CRT

AREA-BY-AREA ANALYSIS

Salmon Do

1. Division of Resource Management and others

NEED:

Monitors and updates specific ALMRS case types such as trespass, pending and authorized lands cases, etc. The unit has the potential for monitoring other natural resource management claims on public lands such as grazing leases, privileges; protected areas such as wilderness, ACEC, and natural areas; withdrawal reviews; managing cultural sites and encroachments; rights-of-ways; activities/claims in key wildlife areas; timber sales/management; activities/claims affecting environmental concerns (air, water, soil, etc.).

USERS: All Resource Specialists in Division including managers (especially 2 geologists, 2 realty, 1 fisheries biologist; all specialists total 7), to be shared with other divisions and management in proximity

VOLUME/USAGE: The CRT would be used 1-2 hours per day.

EXISTING EQUIPMENT: None

ADDITIONAL EQUIPMENT NEED: 1 CRT, 1 Printer

Priority 1- None, 1 Printer

Priority 2- None

Priority 3- 1 CRT

Salmon De

I. Division of Resource
Management and others

NEED:

Monitors and updates specific ALMRS case types such as trespass, pending
and authorized lands cases, etc. The unit has the potential for monitoring
other natural resource management claims on public lands such as grazing
leases, privileges; protected areas such as wilderness, AGEC, and natural
areas; withdrawal reviews; managing cultural sites and encroachments; rights-
of-way; activities/claims in key wildlife areas; timber sales/management;
activities/claims affecting environmental concerns (air, water, soil, etc.).

USERS: All Resource Specialists in Division including managers (especially 2
geologists, 2 really, 1 fisheries biologist; all specialists total 7),
to be shared with other divisions and management in proximity

VOLUME/USAGE: The CRT would be used 1-2 hours per day.

EXISTING EQUIPMENT: None

ADDITIONAL EQUIPMENT NEEDED: 1 CRT

Priority 1- None
Priority 2- None
Priority 3- 1 CRT

AREA-BY-AREA ANALYSIS

Salmon DO

2. Admin. Areas & Public Room

NEED:

This unit inputs all ALMRS applications filed at the location, trespass information, and mineral and timber sales. This office will track and report all district/resource area progress and maintain control of all cases and reports to and from the location. This office is responsible for verification and correction of all ALMRS inputs from the location and ALMRS orientation/training for local staff. Responds to queries from other agencies and the public (over-the-counter, letter, or phone) on land status, pending applications, mining claims, and other lands data. In the adjudication process, the unit requests reports on applications to identify prior filings and annotates ALMRS. The unit provides public assistance and education for public users of ALMRS equipment located in this area.

USERS: 1 Land Law Examiner

The public

VOLUME/USAGE: Estimated usage of the two CRTs is 3-4 hours per day.

EXISTING EQUIPMENT: None

ADDITIONAL EQUIPMENT NEED: 2 CRTs, 1 Printer

Priority 1- 1 CRT, 1 Printer

Priority 2- None

Priority 3- 1 CRT

Salmon DO

2. Admin. Areas &

Public Room

NEED:

This unit inputs all ALMRS applications filed at the location, trespass information, and mineral and timber sales. This office will track and report all district/resource area progress and maintain control of all cases and reports to and from the location. This office is responsible for verification and correction of all ALMRS inputs from the location and ALMRS orientation\ training for local staff. Responds to queries from other agencies and the public (over-the-counter, letter, or phone) on land status, pending applications, mining claims, and other lands data. In the adjudication process, the unit requests reports on applications to identify prior filings and annotations. The unit provides public assistance and education for public users of ALMRS equipment located in this area.

USERS: 1 Land Law Examiner

The public

VOLUME/USAGE: Estimated usage of the two CRTs is 3-4 hours per day.

EXISTING EQUIPMENT: None

ADDITIONAL EQUIPMENT NEEDED: 2 CRTs, 1 Printer

Priority 1- 1 CRT, 1 Printer

Priority 2- None

Priority 3- 1 CRT

AREA-BY-AREA ANALYSIS

Salmon DO

3. Resource Areas (2)

in the Annex

NEED:

This unit manages lease/permitting systems; manages BLM natural resource programs such as lands, minerals, grazing, wildlife, recreation, wilderness, timber, soil/water/air, etc. A resource area may regularly monitor land status for any of these programs, but especially for trespass, rights-of-way, wilderness, and possibly ACEC management. Staff enters interim actions on lands cases from reports or letters to and from applicants and other agencies along with pending action codes and verification of land status. The resource area responds to both public and interagency queries.

USERS: All Resource Specialists (all 14, but especially realty specialists and geologists)

Area Managers (2)

VOLUME/USAGE: The two CRTs would be used about 2-3 hours per day.

EXISTING EQUIPMENT: None

ADDITIONAL EQUIPMENT NEED: 2 CRTs, 1 Printer

Priority 1- 1 CRT

Priority 2- None

Priority 3- 1 CRT, 1 Printer

Salmon DO

3. Resource Areas (2)
in the Annex

NEED:

This unit manages lease/pertaining systems; manages BLM natural resource programs such as lands, minerals, grazing, wildlife, recreation, wilderness, timber, soil/water/air, etc. A resource area may regularly monitor land status for any of these programs, but especially for trespass, rights-of-way, wilderness, and possibly AGEC management. Staff enters interim actions on lands cases from reports or letters to and from applicants and other agencies along with pending action codes and verification of land status. The resource area responds to both public and interagency queries.

USERS: All Resource Specialists (all 14, but especially really specialists and geologists)
Area Managers (2)

VOLUME/USAGE: The two CRTs would be used about 2-3 hours per day.

EXISTING EQUIPMENT: None

ADDITIONAL EQUIPMENT NEEDED: 2 CRTs, 1 Printer

Priority 1- 1 CRT
Priority 2- None
Priority 3- 1 CRT, 1 Printer

AREA-BY-AREA ANALYSIS

Shoshone DO

1. Division of Resource
Management and others

NEED:

Monitors and updates specific ALMRS case types such as trespass, pending and authorized lands cases, etc. The unit has the potential for monitoring other natural resource management claims on public lands such as grazing leases, privileges; protected areas such as wilderness, ACEC, and natural areas; withdrawal reviews; managing cultural sites and encroachments; rights-of-ways; activities/claims in key wildlife areas; timber sales/management; activities/claims affecting environmental concerns (air, water, soil, etc.).

USERS: All Resource Specialists in Division and management (7) to be shared with other divisions and management in proximity

VOLUME/USAGE: The CRT would be used 1-2 hours per day.

EXISTING EQUIPMENT: None

ADDITIONAL EQUIPMENT NEED: 1 CRT

Priority 1- None

Priority 2- None

Priority 3- 1 CRT

I. Division of Resource
Management and others

NEED:

Monitors and updates specific AIRS case types such as trespass, pending
and authorized lands cases, etc. The unit has the potential for monitoring
other natural resource management claims on public lands such as grazing
leases, privileges, protected areas such as wilderness, ACEC, and natural
areas; withdrawal reviews; managing cultural sites and archeological; rights-
of-way; activities/claims in key wildlife areas; timber sales/management;
activities/claims affecting environmental concerns (air, water, soil, etc.).

USERS: All Resource Specialists in Division and management (V) to be shared
with other divisions and management in proximity

VOLUME/USAGE: The CRT would be used 1-2 hours per day.

EXISTING EQUIPMENT: None

ADDITIONAL EQUIPMENT NEEDED: 1 CRT

Priority 1- None
Priority 2- None
Priority 3- 1 CRT

AREA-BY-AREA ANALYSIS

Shoshone DO

2. Admin. Areas & Public Room

NEED:

This unit inputs all ALMRS applications filed at the location, trespass information, and mineral and timber sales. This office will track and report all district/resource.area progress and maintain control of all cases and reports to and from the location. This office is responsible for verification and correction of all ALMRS inputs from the location and ALMRS orientation/training for local staff. Responds to queries from other agencies and the public (over-the-counter, letter, or phone) on land status, pending applications, mining claims, and other lands data. In the adjudication process, the unit requests reports on applications to identify prior filings and annotates ALMRS. The unit provides public assistance and education for public users of ALMRS equipment located in this area.

USERS: 1 Land Law Examiner
The public

VOLUME/USAGE: Estimated usage of the two CRTs is 3-4 hours per day)

EXISTING EQUIPMENT: None

ADDITIONAL EQUIPMENT NEED: 2 CRTs, 1 Printer

Priority 1- 2 CRTs, 1 Printer

Priority 2- None

Priority 3- None

Shoshone DO

2. Admin. Areas &
Public Room

NEED:

This unit inputs all ALMRS applications filed at the location, trespass information, and mineral and timber sales. This office will track and report all district/resource area progress and maintain control of all cases and reports to and from the location. This office is responsible for verification and correction of all ALMRS inputs from the location and ALMRS orientation training for local staff. Responds to queries from other agencies and the public (over-the-counter, letter, or phone) on land status, pending applications, mining claims, and other lands data. In the adjudication process, the unit requests reports on applications to identify prior filings and annotates ALMRS. The unit provides public assistance and education for public users of ALMRS equipment located in this area.

USERS: 1 Land Law Examiner
The public

VOLUME/USAGE: Estimated usage of the two CRTs is 3-4 hours per day)

EXISTING EQUIPMENT: None

ADDITIONAL EQUIPMENT NEEDED: 2 CRTs, 1 Printer

Priority 1- 2 CRTs, 1 Printer
Priority 2- None
Priority 3- None

AREA-BY-AREA ANALYSIS

Shoshone DO

3. Resource Areas (2)

NEED:

This unit manages lease/permitting systems; manages BLM natural resource Programs such as lands, minerals, grazing, wildlife, recreation, wilderness, timber, soil/water/air, etc. A resource area may regularly monitor land status for any of these programs, but especially for trespass, rights-of-way, wilderness, and possibly ACEC management. Staff enters interim actions on lands cases from reports or letters to and from applicants and other agencies along with pending action codes and verification of land status. The resource area responds to both public and interagency queries.

USERS: All Resource Specialists (all 16, but especially realty specialists and geologists)
Area Managers (2)

VOLUME/USAGE: The CRTs would be used about 2-3 hours per day.

EXISTING EQUIPMENT: None

ADDITIONAL EQUIPMENT NEED: 2 CRTs, 1 Printer

Priority 1- None

Priority 2- None

Priority 3- 2 CRTs, 1 Printer

Background

2. Resource Areas (12)

Need:

This unit manages land/water resources; manages the natural resources, programs such as lands, wildlife, recreation, wilderness, timber, soil/water/air, etc. A resource area may contain several land status for any of these programs, but each will be in one status, wilderness, or possibly some management. Staff manage various sections of land/water/air resources to and from the public and other agencies along with permit, action codes and notification of land status. The resource are responds to public and industry queries.

Users: All resource specialists (all 10, but especially realty specialists and ecologists)

at a manager (1)

VOLUME/USAGE: The data would be used about 2-3 hours per week.

EXISTING EQUIPMENT:

ADDITIONAL EQUIPMENT NEEDED: 2 color, 1 printer

- Priority 1 - None
- Priority 2 - None
- Priority 3 - 2 color, 1 printer

AREA-BY-AREA ANALYSIS

Coeur d'Alene DO

1. Division of Resource Management and others

NEED:

Monitors and updates specific ALMRS case types such as trespass, pending and authorized lands cases, etc. The unit has the potential for monitoring other natural resource management claims on public lands such as grazing leases, privileges; protected areas such as wilderness, ACEC, and natural areas; withdrawal reviews; managing cultural sites and encroachments; rights-of-ways; activities/claims in key wildlife areas; timber sales/management; activities/claims affecting environmental concerns (air, water, soil, etc.).

USERS: All Resource Specialists in Division and management (10) to be shared with other divisions and management in proximity

VOLUME/USAGE: The CRT to be shared with Emerald Empire RA would be used 1-2 hours per day.

EXISTING EQUIPMENT: None

ADDITIONAL EQUIPMENT NEED: None (see Emerald Empire, #3)

Priority 1- None

Priority 2- None

Priority 3- None

Consent of All Parties

1. Division of Resources
Management and others

NEED:

Monitors and updates specific ALMRS case types such as trespass, pending
and authorized lands cases, etc. The unit has the potential for monitoring
other natural resource management claims on public lands such as grazing
leases, privileges, protected areas such as wilderness, ACEC, and natural
areas; wilderness reviews; managing cultural sites and archeological; rights-
of-way; activities/claims in key wildlife areas; timber sales/management;
activities/claims affecting environmental concerns (air, water, soil, etc.).

QUEST: All Resource Specialists in Division and management (10) to be shared
with other divisions and management in proximity

VOLUME/USAGE: The CRT to be shared with Emerald Empire RA would be used 1-2
hours per day.

EXISTING EQUIPMENT:

None

ADDITIONAL EQUIPMENT NEEDED:

None (see Emerald Empire, #3)

Priority 1- None

Priority 2- None

Priority 3- None

AREA-BY-AREA ANALYSIS

Coeur d'Alene DO

2. Admin. Areas & Public Room

NEED:

This unit inputs all ALMRS applications filed at the location, trespass information, and mineral and timber sales. This office will track and report all district/resource area progress and maintain control of all cases and reports to and from the location. This office is responsible for verification and correction of all ALMRS inputs from the location and ALMRS orientation/training for local staff. Responds to queries from other agencies and the public (over-the-counter, letter, or phone) on land status, pending applications, mining claims, and other lands data. In the adjudication process, the unit requests reports on applications to identify prior filings and annotates ALMRS. The unit provides public assistance and education for public users of ALMRS equipment located in this area.

USERS: 1 Land Law Examiner

The public

VOLUME/USAGE: Estimated usage of the two CRTs is 2-3 hours per day. Use shared with the entire district as needed.

EXISTING EQUIPMENT: None

ADDITIONAL EQUIPMENT NEED: 2 CRTs, 2 Printers

Priority 1- 1 CRT, 1 Printer

Priority 2- None

Priority 3- 1 CRT, 1 Printer

County of Alameda

2. Admin. Areas &
Public Room

NEED:

This unit inputs all ALMRS applications filed at the location, processes information, and mineral and timber sales. This office will track and report all district/resource area progress and maintain control of all cases and reports to and from the location. This office is responsible for verification and correction of all ALMRS inputs from the location and ALMRS orientation training for local staff. Responds to queries from other agencies and the public (over-the-counter, letter, or phone) on land status, pending applications, mining claims, and other lands data. In the adjudication process, the unit requests reports on applications to identify prior filings and annotations. The unit provides public assistance and education for public users of ALMRS equipment located in this area.

USERS: I Land Law Examiner
The public

VOLUME/USAGE: Estimated usage of the two CRTs is 2-3 hours per day. Use shared with the entire district as needed.

EXISTING EQUIPMENT: None

ADDITIONAL EQUIPMENT NEEDED: 2 CRTs, 2 Printers

Priority 1- 1 CRT, 1 Printer
Priority 2- None
Priority 3- 1 CRT, 1 Printer

AREA-BY-AREA ANALYSIS

Coeur d'Alene DO

3. Emerald Empire RA

NEED:

This unit manages lease/permitting systems; manages BLM natural resource programs such as lands, minerals, grazing, wildlife, recreation, wilderness, timber, soil/water/air, etc. A resource area may regularly monitor land status for any of these programs, but especially for trespass, right-of-way, wilderness, and possibly ACEC management. Staff enters interim actions on lands cases from reports or letter to and from applicants and other agencies along with pending action codes and verification of land status. The resource area responds to both public and interagency queries.

USERS: All Resource Specialists (all eight, but especially realty specialist & forester)
Area Manager

VOLUME/USAGE: The one CRT would be used about 2-3 hours per day. An additional CRT will be shared with L&RR and management about 1-2 hours per day.

EXISTING EQUIPMENT: None

ADDITIONAL EQUIPMENT NEED: 1 CRT

Priority 1- None

Priority 2- None

Priority 3- 1 CRT

Coastal & Marine DO

3. Coastal Empire RA

NEED:

This unit manages issues/pertaining systems; manages BLM natural resource programs such as lands, minerals, grazing, wildlife, recreation, wilderness, timber, soil/water/air, etc. A resource area may regularly monitor land status for any of these programs, but especially for trespass, right-of-way, wilderness, and possibly ACEC management. Staff enters interim actions on lands cases from reports or letter to and from applicants and other agencies along with pending action codes and verification of land status. The resource area responds to both public and interagency queries.

USERS: All Resource Specialists (all eight, but especially really

specialist & forester)

Area Manager

VOLUME/USAGE: The one CRT would be used about 2-3 hours per day. An additional CRT will be shared with L&RR and management about 1-2 hours per day.

EXISTING EQUIPMENT: None

ADDITIONAL EQUIPMENT NEEDED: 1 CRT

Priority 1- None

Priority 2- None

Priority 3- 1 CRT

AREA-BY-AREA ANALYSIS

Coeur d'Alene DO

4. Cottonwood RA (detached)

NEED:

This unit manages lease/permitting systems; manages BLM natural resource programs such as lands, minerals, grazing, wildlife, recreation, wilderness, timber, soil/water/air, etc. A resource area may regularly monitor land status for any of these programs, but especially for trespass, rights-of-way, wilderness, and possibly ACEC management. Staff enters interim actions on lands cases from reports or letters to and from applicants and other agencies along with pending action codes and verification of land status. The resource area responds to both public and interagency queries. This detached resource area will have public room responsibilities for public assistance in use of CRTs and responding to over-the-counter queries.

USERS: All Resource Specialists (all 11, but especially in lands & forestry)
Area Manager

VOLUME/USAGE: The two CRTs would be used about 2-3 hours per day. One printer would be for the Public Room.

EXISTING EQUIPMENT: None

ADDITIONAL EQUIPMENT NEED: 2 CRTs, 1 Printer

Priority 1- 1 CRT, 1 Printer

Priority 2- None

Priority 3- 1 CRT

Conor D'Almeida

4. Cottonwood RA
(detached)

NEED:

This unit manages lease/permitting systems; manages BLM natural resource programs such as lands, minerals, grazing, wildlife, recreation, wilderness, timber, soil/water/air, etc. A resource area may regularly monitor land status for any of these programs, but especially for trespass, rights-of-way, wilderness, and possibly AGEC management. Staff enters interim actions on lands cases from reports or letters to and from applicants and other agencies along with pending action codes and verification of land status. The resource area responds to both public and interagency queries. This detached resource area will have public room responsibilities for public assistance in use of CRTs and responding to over-the-counter queries.

USERS: All Resource Specialists (all 11, but especially in lands & forestry)
Area Manager

VOLUME/USAGE: The two CRTs would be used about 2-3 hours per day. One printer would be for the Public Room.

EXISTING EQUIPMENT: None

ADDITIONAL EQUIPMENT NEEDED: 2 CRTs, 1 Printer

Priority 1- 1 CRT, 1 Printer

Priority 2- None

Priority 3- 1 CRT

TABLE 1

PRINTER NEEDS
Priority 1 Procurement

| <u>Office/Location/Prime users</u> | | <u>CRTs</u> | <u>Printers</u> |
|------------------------------------|--|-------------|-----------------|
| <u>ISO</u> | 3d Floor/Resources & others | 0 | 0 |
| | 2d Floor/Br. Solids & Fluids | 1* | 1 |
| | /Br. Land Operations <u>1</u> / | 1 | 1 |
| | /Appraisal <u>2</u> / | 0 | 0 |
| | 1s Floor/Records & Accounts <u>1</u> / | 1* | 1 |
| | /Public Room <u>2</u> / | 2 | 0** |
| | /Land Services | 0* | 1 |
| | /Survey Office <u>3</u> / | 2 | 1 |
| | /Br. Mining & Salables | 1 | 1 |
| <u>BOISE DO</u> | 2d Floor/Resources & others | 0 | 0 |
| | 1s Floor/Resource Areas (4) | 1 | 2 |
| | /Admin. & Public Room | 1 | 0** |
| <u>BURLEY DO</u> | DO & RA /All Users & uses (2 RAs) | 1 | 1 |
| <u>IDAHO FALLS DO</u> | DO /Resources & others | 0 | 1 |
| | /Admin. & Public Room | 1 | 0** |
| | Annex /Resource Areas (2) | 1 | 0 |
| | Detached/Pocatello RA & Pub.Rm. | 1 | 1 |
| <u>SALMON DO</u> | DO /Resources & others | 0 | 0 |
| | /Admin & Public Room | 1 | 1 |
| | Annex /Resource Areas (2) | 1 | 0 |
| <u>SHOSHONE DO</u> | DO & RA /Resources & others | 0 | 0 |
| | /Admin. & Public Room | 2 | 1 |
| | /Resource Areas (2) | 0 | 0 |
| <u>COEUR d'ALENE DO</u> | DO & RA /Resources & others | 0 | 0 |
| | /Admin. & Public Room | 1 | 1 |
| | /Emerald Empire RA | 0 | 0 |
| | Detached/Cottonwood RA & Pub.Rm. | 1 | 1 |
| <u>TOTALS</u> | | <u>21*</u> | <u>16</u> |

1/Records & Accounts, Public Rm., Land Services and Land Operations to share Survey equipment upon completion of Survey mission.

2/When high-speed printer received, 1 printer to go to Appraisal.

3/Office temporarily established. Cadastral, Engineering Services, and ADP User Room not shown. Equipment from Survey Office will eventually meet these needs per previous State Office narrative (see Area 4).

*Identifies office where 1 CRT is already available. Total available: 24.

**Identifies office where 1 high-speed printer is needed in Priority 2.

Priority 1 regular printers shown in area where they will eventually be moved after Priority 2 procurement, rather than the public room. Thus, "0" in Boise and Idaho Falls.

TABLE 1

PRIORITY 1 RECOMMENDATIONS

| Office/Location/Prime users | CETS | Printers |
|-----------------------------------|------|----------|
| 3d Floor/Personnel & others | 0 | 0 |
| 3d Floor/Sec. Solids & Fluids | 1* | 1 |
| 1st Floor/Operations 1/ | 1 | 1 |
| 1st Floor/Operations 2/ | 0 | 0 |
| 1st Floor/Personnel & Accounts 1/ | 1* | 1 |
| 1st Floor/Room 2/ | 2 | 0** |
| 1st Floor/Services | 0* | 1 |
| 1st Floor/Office 3/ | 2 | 1 |
| 1st Floor/Mining & Sales | 1 | 1 |

PRIORITY 2

| | | |
|-------------------------------|---|-----|
| 3d Floor/Personnel & others | 0 | 0 |
| 1st Floor/Personnel Areas (A) | 1 | 1 |
| 1st Floor/Personnel Areas (B) | 1 | 0** |

PRIORITY 3

| | | |
|---------------------------------------|---|---|
| DO & EA/All Users & Areas (2) Areas 1 | 1 | 1 |
|---------------------------------------|---|---|

TRANSFERS DO

| | | |
|-------------------------------|---|-----|
| DO | 0 | 0 |
| 1st Floor/Personnel & others | 0 | 1 |
| 1st Floor/Personnel Areas (2) | 1 | 0** |
| 1st Floor/Personnel Areas (3) | 1 | 0 |
| 1st Floor/Personnel Areas (4) | 1 | 1 |

TRANSFERS DO

| | | |
|-------------------------------|---|---|
| DO | 0 | 0 |
| 1st Floor/Personnel & others | 0 | 1 |
| 1st Floor/Personnel Areas (2) | 1 | 0 |
| 1st Floor/Personnel Areas (3) | 1 | 0 |

TRANSFERS DO

| | | |
|-------------------------------|---|---|
| DO & EA/Personnel & others | 0 | 0 |
| 1st Floor/Personnel Areas (2) | 2 | 1 |
| 1st Floor/Personnel Areas (3) | 0 | 0 |

TRANSFERS DO

| | | |
|-------------------------------|---|---|
| DO & EA/Personnel & others | 0 | 0 |
| 1st Floor/Personnel Areas (2) | 1 | 1 |
| 1st Floor/Personnel Areas (3) | 0 | 0 |
| 1st Floor/Personnel Areas (4) | 1 | 1 |

TOTALS

| | |
|----|----|
| 1* | 16 |
|----|----|

1. Personnel & Accounts, Public Rm., Land Services and Land Operations to share survey equipment upon completion of survey mission.
2. When high-speed printer received, 1 printer to go to Appalachia.
3. Office equipment established. Cadastre, Engineering Services, and AEP gear from not shown. Equipment from Survey Office will eventually meet these needs per previous State Office narrative (see Area A).
4. Additional office where 1 CMT is already available. Total available: 24.
5. Additional office where 1 high-speed printer is needed in Priority 1.
Priority 1 regular printers shown in area where they will eventually be moved after Priority 2 procurement, rather than the public room. Thus, "0" in Boles and Idaho Falls.

TABLE 2

SUMMARY TABLE - CRT/PRINTER NEEDS
Priority 2 Procurement

| <u>Office/Location/Prime users</u> | | <u>CRTs</u> | <u>Printers</u> |
|------------------------------------|--|-------------|-----------------|
| <u>ISO</u> | 3d Floor/Resources & others | 1 | 1 |
| | 2d Floor/Br. Solids & Fluids | 3* | 0 |
| | /Br. Land Operations <u>1</u> / | 1 | 0 |
| | /Appraisal <u>2</u> / | 1 | 0 |
| | 1s Floor/Records & Accounts <u>1</u> / | 0* | 0 |
| | /Public Room <u>2</u> / | 2 | 1** |
| | /Land Services | 2* | 0 |
| | /Survey Office <u>3</u> / | 1 | 0 |
| | /Br. Mining & Salables | 2 | 0 |
| <u>BOISE DO</u> | | | |
| | 2d Floor/Resources & others | 0 | 0 |
| | 1s Floor/Resource Areas (4) | 1 | 0 |
| | /Admin. & Public Room | 0 | 1** |
| <u>BURLEY DO</u> | | | |
| | DO & RA /All Users & uses (2 RAs) | 0 | 0 |
| <u>IDAHO FALLS DO</u> | | | |
| | DO /Resources & others | 0 | 0 |
| | /Admin. & Public Room | 1 | 1** |
| | Annex /Resource Areas (2) | 0 | 0 |
| | Detached/Pocatello RA & Pub.Rm. | 0 | 0 |
| <u>SALMON DO</u> | | | |
| | DO /Resources & others | | |
| | /Admin & Public Room | | |
| | Annex /Resource Areas (2) | | |
| <u>SHOSHONE DO</u> | | | |
| | DO & RA /Resources & others | | |
| | /Admin. & Public Room | | |
| | /Resource Areas (2) | | |
| <u>COEUR d'ALENE DO</u> | | | |
| | DO & RA /Resources & others | | |
| | /Admin. & Public Room | | |
| | /Emerald Empire RA | | |
| | Detached/Cottonwood RA & Pub.Rm. | | |

TOTALS 15 4

1/Records & Accounts, Public Rm., Land Services and Land Operations to share Survey equipment upon completion of Survey mission.

2/When high-speed printer received, 1 printer to go to Appraisal.

3/Office temporarily established. Cadastral, Engineering Services, and ADP User Room not shown. Equipment from Survey Office will eventually meet these needs per previous State Office narrative (see Area 4).

*Identifies office where 1 CRT is already available.

**Identifies office where 1 high-speed printer is needed in Priority 2.

Priority 1 regular printers shown in area where they will eventually be moved after Priority 2 procurement, rather than the public room. Thus, "0" in Boise and Idaho Falls.

Priority 1 regular printer shows in area where they will eventually be moved. After Priority 1 procurement, rather than the public room. Thus, "0" is below Priority 1 regular printer in area where they will eventually be moved. This office where I CXT is already available. Some new previous State Office narrative (see Area 4). Over time not shown. Equipment from Survey Office will eventually move there. Office reportedly established. Chemical, Engineering Services, and ADP. High-speed printer transferred, 1 printer to go to Appraisal. Survey equipment upon completion of Survey mission. Records & Accounts, Public RA, Land Services and Land Operations to share TOTALS 12 4

| COSTS & ALIEN NO | | |
|-----------------------------------|--|--|
| DO & RA Resources & others | | |
| Adm. & Public Room | | |
| Detached/Contiguous RA & Pub. Rm. | | |
| ENCLOSURE NO | | |
| DO & RA Resources & others | | |
| Adm. & Public Room | | |
| Resource Areas (2) | | |
| SALARY NO | | |
| Adm. & Public Room | | |
| Resource Areas (2) | | |
| ISLAND TRAIL NO | | |
| DO | | |
| Resources & others | | |
| Adm. & Public Room | | |
| Resource Areas (2) | | |
| MUTUAL NO | | |
| DO & RA (All Users & uses) (RA) 0 | | |
| BOLTS DO | | |
| DO | | |
| Resources & others | | |
| Adm. & Public Room | | |
| Resource Areas (2) | | |
| OFFICE/Location/Room | | |
| DO | | |
| Resources & others | | |
| Adm. & Public Room | | |
| Resource Areas (2) | | |
| COSTS & ALIEN NO | | |
| DO & RA Resources & others | | |
| Adm. & Public Room | | |
| Detached/Contiguous RA & Pub. Rm. | | |

STANDARD TABLE - CRYSTAL NEEDS
Priority 1 Procurement

TABLE 1

TABLE 3

SUMMARY TABLE - CRT/PRINTER NEEDS
Priority 3 Procurement

| <u>Office/Location/Prime users</u> | | <u>CRTs</u> | <u>Printers</u> |
|------------------------------------|--|-------------|-----------------|
| <u>ISO</u> | 3d Floor/Resources & others | | |
| | 2d Floor/Br. Solids & Fluids | | |
| | /Br. Land Operations <u>1</u> / | | |
| | /Appraisal <u>2</u> / | | |
| | 1s Floor/Records & Accounts <u>1</u> / | | |
| | /Public Room <u>2</u> / | | |
| | /Land Services | | |
| | /Survey Office <u>3</u> / | 1 | 1 |
| | /Br. Mining & Salables | | |
| <u>BOISE DO</u> | | | |
| | 2d Floor/Resources & others | 1 | 0 |
| | 1s Floor/Resource Areas (4) | 2 | 0 |
| | /Admin. & Public Room | 1 | 0 |
| <u>BURLEY DO</u> | | | |
| | DO & RA /All Users & uses (2 RAs) | 1 | 0 |
| <u>IDAHO FALLS DO</u> | | | |
| | DO /Resources & others | 1 | 0 |
| | /Admin. & Public Room | 0 | 0 |
| | Annex /Resource Areas (2) | 1 | 1 |
| | Detached/Pocatello RA & Pub.Rm. | 2 | 0 |
| <u>SALMON DO</u> | | | |
| | DO /Resources & others | 1 | 0 |
| | /Admin & Public Room | 1 | 0 |
| | Annex /Resource Areas (2) | 1 | 1 |
| <u>SHOSHONE DO</u> | | | |
| | DO & RA /Resources & others | 1 | 0 |
| | /Admin. & Public Room | 0 | 0 |
| | /Resource Areas (2) | 2 | 1 |
| <u>COEUR d'ALENE DO</u> | | | |
| | DO & RA /Resources & others | 0 | 0 |
| | /Admin. & Public Room | 1 | 1 |
| | /Emerald Empire RA | 1 | 0 |
| | Detached/Cottonwood RA & Pub.Rm. | 1 | 0 |
| <u>TOTALS</u> | | <u>19</u> | <u>5</u> |

1/Records & Accounts, Public Rm., Land Services and Land Operations to share Survey equipment upon completion of Survey mission.

2/When high-speed printer received, 1 printer to go to Appraisal.

3/Office temporarily established. Cadastral, Engineering Services, and ADP User Room not shown. Equipment from Survey Office will eventually meet these needs per previous State Office narrative (see Area 4).

TABLE 2

STATIONARY TABLE - CIVILIAN PERSONNEL
PROPERTY & EQUIPMENT

Office/Personnel/Property

| | | |
|---------------------------------|---|---|
| 1st Floor/Personnel & others | 1 | 1 |
| 1st Floor/Sec. Office & Finance | 1 | 1 |
| 1st Floor/Operations | 1 | 1 |
| 1st Floor/Personnel & others | 1 | 1 |
| 1st Floor/Personnel & others | 1 | 1 |
| 1st Floor/Personnel & others | 1 | 1 |
| 1st Floor/Personnel & others | 1 | 1 |
| 1st Floor/Personnel & others | 1 | 1 |
| 1st Floor/Personnel & others | 1 | 1 |
| 1st Floor/Personnel & others | 1 | 1 |

| | | |
|------------------------------|---|---|
| 1st Floor/Personnel & others | 1 | 1 |
| 1st Floor/Personnel & others | 1 | 1 |
| 1st Floor/Personnel & others | 1 | 1 |
| 1st Floor/Personnel & others | 1 | 1 |

| | | |
|------------------------------|---|---|
| 1st Floor/Personnel & others | 1 | 1 |
| 1st Floor/Personnel & others | 1 | 1 |

| | | |
|------------------------------|---|---|
| 1st Floor/Personnel & others | 1 | 1 |
| 1st Floor/Personnel & others | 1 | 1 |
| 1st Floor/Personnel & others | 1 | 1 |
| 1st Floor/Personnel & others | 1 | 1 |

| | | |
|------------------------------|---|---|
| 1st Floor/Personnel & others | 1 | 1 |
| 1st Floor/Personnel & others | 1 | 1 |
| 1st Floor/Personnel & others | 1 | 1 |
| 1st Floor/Personnel & others | 1 | 1 |

| | | |
|------------------------------|---|---|
| 1st Floor/Personnel & others | 1 | 1 |
| 1st Floor/Personnel & others | 1 | 1 |
| 1st Floor/Personnel & others | 1 | 1 |
| 1st Floor/Personnel & others | 1 | 1 |

| | | |
|------------------------------|---|---|
| 1st Floor/Personnel & others | 1 | 1 |
| 1st Floor/Personnel & others | 1 | 1 |
| 1st Floor/Personnel & others | 1 | 1 |
| 1st Floor/Personnel & others | 1 | 1 |

| | | |
|------------------------------|---|---|
| 1st Floor/Personnel & others | 1 | 1 |
| 1st Floor/Personnel & others | 1 | 1 |

Personnel & equipment, Public Health, Land Services and Land Operations to share
Survey equipment upon completion of survey mission.
When high-speed printer received, 1 printer to go to operations.
Public Health equipment established. Cadastre, Engineering Services, and AGU
West Room not shown. Equipment from Survey Office will eventually meet there
needs per previous State Office narrative (see Area 2).

TABLE 4

SUMMARY TABLE - CRT/PRINTER NEEDS
Total Procurement

| <u>Office/Location/Prime users</u> | | <u>CRTs</u> | <u>Printers</u> |
|------------------------------------|--|-------------|-----------------|
| <u>ISO</u> | 3d Floor/Resources & others | 1 | 1 |
| | 2d Floor/Br. Solids & Fluids | 4* | 1 |
| | /Br. Land Operations <u>1</u> / | 2 | 1 |
| | /Appraisal <u>2</u> / | 1 | 0 |
| | 1s Floor/Records & Accounts <u>1</u> / | 1* | 1 |
| | /Public Room <u>2</u> / | 4 | 1** |
| | /Land Services | 2* | 1 |
| | /Survey Office <u>3</u> / | 4 | 2 |
| | /Br. Mining & Salables | 3 | 1 |
| <u>BOISE DO</u> | | | |
| | 2d Floor/Resources & others | 1 | 0 |
| | 1s Floor/Resource Areas (4) | 4 | 2 |
| | /Admin. & Public Room | 2 | 1** |
| <u>BURLEY DO</u> | | | |
| | DO & RA /All Users & uses (2 RAs) | 3 | 2 |
| <u>IDAHO FALLS DO</u> | | | |
| | DO /Resources & others | 1 | 1 |
| | /Admin. & Public Room | 2 | 1** |
| | Annex /Resource Areas (2) | 2 | 1 |
| | Detached/Pocatello RA & Pub.Rm. | 3 | 1 |
| <u>SALMON DO</u> | | | |
| | DO /Resources & others | 1 | 0 |
| | /Admin & Public Room | 2 | 1 |
| | Annex /Resource Areas (2) | 2 | 1 |
| <u>SHOSHONE DO</u> | | | |
| | DO & RA /Resources & others | 1 | 0 |
| | /Admin. & Public Room | 2 | 1 |
| | /Resource Areas (2) | 2 | 1 |
| <u>COEUR d'ALENE DO</u> | | | |
| | DO & RA /Resources & others | 0 | 0 |
| | /Admin. & Public Room | 2 | 2 |
| | /Emerald Empire RA | 1 | 0 |
| | Detached/Cottonwood RA & Pub.Rm. | 2 | 1 |
| <u>TOTALS</u> | | <u>55*</u> | <u>25</u> |

1/Records & Accounts, Public Rm., Land Services and Land Operations to share Survey equipment upon completion of Survey mission.

2/When high-speed printer received, 1 printer to go to Appraisal.

3/Office temporarily established. Cadastral, Engineering Services, and ADP User Room not shown. Equipment from Survey Office will eventually meet these needs per previous State Office narrative (see Area 4).

*Identifies office where 1 CRT is already available. Total available: 24.

**Identifies office where 1 high-speed printer is needed in Priority 2.

Priority 1 regular printers shown in area where they will eventually be moved after Priority 2 procurement, rather than the public room. Thus, "0" in Boise and Idaho Falls.

ADP AND TELECOMMUNICATIONS EQUIPMENT ANALYSIS

ADP and telecommunications procurement is prioritized in the same order as equipment needs to support ALMRS in Idaho. They exactly support ALMRS objectives in each priority.

Figures 1 through 4 on the following pages present the types of changes anticipated by priority. Figure 4, the telecommunications diagram for Priority 3, indicates the final optimum configuration required to support ALMRS as described in the "Assumptions" section (pp. 6-8). All four figures display the number of data lines available, CRT and printer availability based on the cumulative need by office location, multiplexer-modem (mux-modem) upgrades, and new configurations within the State Office. Refer to all four diagrams when reading the narrative analysis below.

Three summary tables in the same format as those in the equipment need analysis (CRTs and printers) section describe total needs. These tables may be used to see total and component costs of each priority.

Priority 1

To support the essential CRTs and printers needed under Priority 1, telecommunication upgrades involving mux-modem purchases are needed in all districts and detached resource area offices. Four thousand dollars is programmed for each district and an additional three thousand for each detached resource area. The \$30,000 total figure is the same figure presented at the March meeting on ADP requirements in DSC. This procurement is essential to making ALMRS work in Idaho.

Additionally, telephone line upgrading of FX lines to dedicated lines in all districts and detached resource areas is needed. The estimated cost is \$16,000. New telephone wiring needs total \$2,000. Two pairs of modems costing \$600 are needed for Idaho Falls and Salmon where resource area offices are separated from the district offices. Based on discussions with DSC staff, these telecommunication costs and the CRT/printer maintenance costs described below have been added to this final document.

Other needed equipment for the State Office, such as the matrix switch upgrade of \$24,000 and the 10 pairs of modems amounting to \$3,000, were purchased with other program funds. Future operation and maintenance costs should be picked up by other programs.

All CRTs and printers purchased under this priority would need maintenance contracts. The estimated contract amount would be \$9,328. This is based on \$192/yr CAMP maintenance on each terminal and 331/yr maintenance on each printer ($[21 \times \$192] + [16 \times \$331] = \$9,328$). See the note regarding maintenance contracts at the end of this chapter.

Total cost to support Priority 1 would be \$57,400: \$48,400 of telecommunications upgrades and over \$9,000 in CRT/printer maintenance.

*Need Contract
have CAMP?*

Priority 2

To establish full State Office capability and improve capability at the two high-volume districts, further upgrades of both telecommunications and ADP equipment will be needed. Boise and Idaho Falls Districts will need their mux-modems increased from 8 ports to 16 ports each. Modems in the State Office would also be changed to support the increased access.

Additionally, new telephone wiring will be needed to support the upgrades in the State Office, amounting to \$4,000 and in the districts, adding another \$4,000. New modems in the State Office will be necessary to support the 13 additional CRTs. This would amount to \$3,900 for 13 pair based on a price of \$300 per pair.

In terms of ADP support equipment, three high-speed printers would be purchased in this priority to accommodate the higher volume needs of State Office, Boise and Idaho Falls Districts. They would be 300 lines/minute printers (about six pages per minute) and, though costs for printers and CRTs are not shown, the cost is estimated at \$15,000 based on today's prices. Additional computer control equipment to provide a drive mechanism will be needed for the printers, at additional cost. As a point of comparison, the other low-speed printers would cost about \$3,000, be slaved to CRTs, and print a minimum of 120 characters per second (or about one page per minute).

Additional ADP equipment needed in the State Office to support this priority includes ADP wiring connections and installation of another multiple-line communications processor (MLCP) on the Level-6 to increase port capability from 28 lines to 44 lines. Estimated cost is \$10,000.

All CRTs and printers purchased under this priority would need maintenance contracts. The estimated contract amount would be \$27,064. This is based on \$192/yr CAMP maintenance on each terminal and 331/yr maintenance on each printer ($[36 \times \$192] + [20 \times \$331]$, doubled for two years). See the note regarding maintenance contracts at the end of this chapter.

Total cost to implement Priority 2 capabilities is about \$80,000: \$42,900 of telecommunications upgrades, \$10,000 of ADP equipment upgrades, and a maintenance contract amounting to about \$27,000.

Priority 3

Priority 3 represents additional ADP and telecommunications upgrading to produce an operational ALMRS system hosted by the State Office as described in Assumptions 3 and 13.

Included in the package is replacement or major changes to the Level 6 to a capability at least equivalent to a DPS-6, making a small mainframe host for ALMRS in Idaho. The system would still allow nightly batching of information to the DSC host to maintain a Bureau-wide database. This type of upgrade would include replacement of obsolete equipment, additional peripherals such as tape drives, disc drives, etc., and cost about \$300,000. This upgrade is only proposed if the mainframe in DSC cannot be upgraded in a cost-effective manner to handle the additional ALMRS workload.

Also needed is a \$30,000 upgrade of mux-modems and the matrix switch. The matrix switch upgrade would provide access to the Level-6 for 118 terminals. Mux-modem upgrades in the districts and detached resource areas at a cost of \$27,000 will optimize field capability. Each district would then have 16 Ports available, the Pocatello RA would have 8 ports, and the Cottonwood RA would have 4 ports.

Three pairs of modems for three CRTs in separate locations in Idaho Falls, Boise, and Salmon, respectively, would be purchased. Three pairs at \$300 each pair would total \$900.

The HDLC line is shown on the attached telecommunications diagrams to indicate that data transfer can occur between Boise and Denver computers, but this line is not exclusively for ALMRS operational use.

All CRTs and printers purchased under this priority would need maintenance contracts. The estimated contract amount is \$37,670. This is based on \$192/yr CAMP maintenance on each terminal and 331/yr maintenance on each printer ($[55 \times \$192] + [25 \times \$331]$, doubled for two years). See the note regarding maintenance contracts at the end of this chapter.

Total cost to implement Priority 3 capabilities is about \$395,900: \$57,900 of telecommunications upgrades, \$300,000 of ADP equipment upgrades, and a maintenance contract amounting to about \$38,000.

NOTE: Maintenance contracts for only five years amount to \$74,062. Because of this large expense, multiplied by the number of states involved, DSC direction in this matter is warranted. Other options include establishing individual state maintenance funds, or a negotiated national contract that reduces state costs, etc.

TABLE 5

SUMMARY TABLE - TELECOMMUNICATION/ADP NEEDS
Priority 1 Procurement

| <u>Office/Location/Prime users</u> | | <u>CRTs</u> | <u>Printers</u> | <u>Telecom.</u> | <u>ADP Equip</u> |
|------------------------------------|---------------------------------------|-------------|-----------------|-------------------------|------------------|
| <u>ISO</u> | 3d Floor/Resources & others | 0 | 0 | Matrix switch upgrade | |
| | 2d Floor/Br. Solids & Fluids | 1* | 1 | \$16,000 T-line upgrade | |
| | /Br. Land Operations <u>1/</u> | 1 | 1 | \$2,000 New T-wiring | |
| | /Appraisal <u>2/</u> | 0 | 0 | for State | |
| | 1s Floor/Records & Accounts <u>1/</u> | 1* | 1 | | |
| | /Public Room <u>2/</u> | 2 | 0** | | |
| | /Land Services | 0* | 1 | | \$9,000 |
| | /Survey Office <u>3/</u> | 2 | 1 | | maintenance |
| | /Br. Mining & Salables | 1 | 1 | | contract |
| <u>BOISE DO</u> | | | | | |
| | 2d Floor/Resources & others | 0 | 0 | \$4,000 Mux-modem | |
| | 1s Floor/Resource Areas (4) | 1 | 2 | | |
| | /Admin. & Public Room | 1 | 0** | | |
| <u>BURLEY DO</u> | | | | | |
| | DO & RA /All Users & uses (2 RAs) | 2 | 2 | \$4,000 Mux-modem | |
| <u>IDAHO FALLS DO</u> | | | | | |
| | DO /Resources & others | 0 | 1 | \$7,000 Mux-modems | |
| | /Admin. & Public Room | 1 | 0** | (DO & detached RA) | |
| | Annex /Resource Areas (2) | 1 | 0 | \$200 Modem | |
| | Detached/Pocatello RA & Pub.Rm. | 1 | 1 | | |
| <u>SALMON DO</u> | | | | | |
| | DO /Resources & others | 0 | 0 | \$4,000 Mux modem | |
| | /Admin & Public Room | 1 | 1 | \$200 Modem | |
| | Annex /Resource Areas (2) | 1 | 0 | | |
| <u>SHOSHONE DO</u> | | | | | |
| | DO & RA /Resources & others | 0 | 0 | \$4,000 Mux-modem | |
| | /Admin. & Public Room | 2 | 1 | | |
| | /Resource Areas (2) | 0 | 0 | | |
| <u>COEUR d'ALENE DO</u> | | | | | |
| | DO & RA /Resources & others | 0 | 0 | \$7,000 Mux-modems | |
| | /Admin. & Public Room | 1 | 1 | (DO & detached RA) | |
| | /Emerald Empire RA | 0 | 0 | | |
| | Detached/Cottonwood RA & Pub.Rm. | 1 | 1 | | |
| <u>TOTALS</u> | | <u>21*</u> | <u>16</u> | <u>\$48,400</u> | <u>\$9,000</u> |

1/Records & Accounts, Public Rm., Land Services and Land Operations to share Survey equipment upon completion of Survey mission.

2/When high-speed printer received, 1 printer to go to Appraisal.

3/Office temporarily established. Cadastral, Engineering Services, and ADP User Room not shown. Equipment from Survey Office will eventually meet these needs per previous State Office narrative (see Area 4).

*Identifies office where 1 CRT is already available. Total available: 24.

**Identifies office where 1 high-speed printer is needed in Priority 2.

Priority 1 regular printers shown in area where they will eventually be moved after Priority 2 procurement, rather than the public room. Thus, "0" in Boise and Idaho Falls.

TABLE 6

SUMMARY TABLE - TELECOMMUNICATION/ADP NEEDS
Priority 2 Procurement

| <u>Office/Location/Prime users</u> | | <u>CRTs</u> | <u>Printers</u> | <u>Telecom.</u> | <u>ADP Equip</u> |
|------------------------------------|--|-------------|-----------------|-----------------------|------------------|
| <u>ISO</u> | 3d Floor/Resources & others | 1 | 1 | \$15,000 | \$10,000 |
| | 2d Floor/Br. Solids & Fluids | 3* | 0 | Mux-modem | MLCP & |
| | /Br. Land Operations <u>1</u> / | 1 | 0 | (M-M) | wiring |
| | /Appraisal <u>2</u> / | 1 | 0 | \$4,000 | connections |
| | 1s Floor/Records & Accounts <u>1</u> / | 0* | 0 | new T- | \$27,000 |
| | /Public Room <u>2</u> / | 2 | 1** | wiring | maintenance |
| | /Land Services | 2* | 0 | \$3,900 | contract |
| | /Survey Office <u>3</u> / | 1 | 0 | modems | |
| | /Br. Mining & Salables | 2 | 0 | | |
| <u>BOISE DO</u> | | | | | |
| | 2d Floor/Resources & others | 0 | 0 | \$10,000 M-M upgrades | |
| | 1s Floor/Resource Areas (4) | 1 | 0 | & lines (16 ports) | |
| | /Admin. & Public Room | 0 | 1** | | |
| <u>BURLEY DO</u> | | | | | |
| | DO & RA /All Users & uses (2 RAs) | 0 | 0 | | |
| <u>IDAHO FALLS DO</u> | | | | | |
| | DO /Resources & others | 0 | 0 | \$10,000 M-M upgrades | |
| | /Admin. & Public Room | 1 | 1** | & line (16 ports) | |
| | Annex /Resource Areas (2) | 0 | 0 | | |
| | Detached/Pocatello RA & Pub.Rm. | 0 | 0 | | |
| <u>SALMON DO</u> | | | | | |
| | DO /Resources & others | | | | |
| | /Admin & Public Room | | | | |
| | Annex /Resource Areas (2) | | | | |
| <u>SHOSHONE DO</u> | | | | | |
| | DO & RA /Resources & others | | | | |
| | /Admin. & Public Room | | | | |
| | /Resource Areas (2) | | | | |
| <u>COEUR d'ALENE DO</u> | | | | | |
| | DO & RA /Resources & others | | | | |
| | /Admin. & Public Room | | | | |
| | /Emerald Empire RA | | | | |
| | Detached/Cottonwood RA & Pub.Rm. | | | | |
| <u>TOTALS</u> | | <u>15</u> | <u>4</u> | <u>\$42,900</u> | <u>\$37,000</u> |

1/Records & Accounts, Public Rm., Land Services and Land Operations to share Survey equipment upon completion of Survey mission.

2/When high-speed printer received, 1 printer to go to Appraisal.

3/Office temporarily established. Cadastral, Engineering Services, and ADP User Room not shown. Equipment from Survey Office will eventually meet these needs per previous State Office narrative (see Area 4).

*Identifies office where 1 CRT is already available.

**Identifies office where 1 high-speed printer is needed in Priority 2.

Priority 1 regular printers shown in area where they will eventually be moved after Priority 2 procurement, rather than the public room. Thus, "0" in Boise and Idaho Falls.

TABLE 7

SUMMARY TABLE - TELECOMMUNICATION/ADP NEEDS
Priority 3 Procurement

| <u>Office/Location/Prime users</u> | | <u>CRTs</u> | <u>Printers</u> | <u>Telecom.</u> | <u>ADP Equip</u> |
|------------------------------------|--|-------------|-----------------|----------------------|------------------|
| <u>ISO</u> | 3d Floor/Resources & others | | | \$30,000 | \$300,000 |
| | 2d Floor/Br. Solids & Fluids | | | M-M; | Upgrade |
| | /Br. Land Operations <u>1</u> / | | | matrix | System-6 |
| | /Appraisal <u>2</u> / | | | switch | to small |
| | 1s Floor/Records & Accounts <u>1</u> / | | | upgrade; | mainframe |
| | /Public Room <u>2</u> / | | | 100 ports | (DPS-6) |
| | /Land Services | | | | \$38,000 |
| | /Survey Office <u>3</u> / | | | | maintenance |
| | /Br. Mining & Salables | | | | contract |
| <u>BOISE DO</u> | | | | | |
| | 2d Floor/Resources & others | 1 | 0 | \$300 modem | |
| | 1s Floor/Resource Areas (4) | 2 | 0 | | |
| | /Admin. & Public Room | 1 | 0 | | |
| <u>BURLEY DO</u> | | | | | |
| | DO & RA /All Users & uses (2 RAs) | 2 | 1 | \$5,000 M-M upgrades | (16 ports) |
| <u>IDAHO FALLS DO</u> | | | | | |
| | DO /Resources & others | 1 | 0 | \$300 modem | |
| | /Admin. & Public Room | 0 | 0 | \$5,000 M-M upgrades | |
| | Annex /Resource Areas (2) | 1 | 1 | (8 ports) | |
| | Detached/Pocatello RA & Pub.Rm. | 2 | 0 | | |
| <u>SALMON DO</u> | | | | | |
| | DO /Resources & others | 1 | 0 | \$300 modem | |
| | /Admin & Public Room | 1 | 0 | \$5,000 M-M upgrades | |
| | Annex /Resource Areas (2) | 1 | 1 | (16 ports) | |
| <u>SHOSHONE DO</u> | | | | | |
| | DO & RA /Resources & others | 1 | 0 | \$5,000 M-M upgrades | |
| | /Admin. & Public Room | 0 | 0 | (16 ports) | |
| | /Resource Areas (2) | 2 | 1 | | |
| <u>COEUR d'ALENE DO</u> | | | | | |
| | DO & RA /Resources & others | 0 | 0 | \$7,000 M-M upgrades | |
| | /Admin. & Public Room | 1 | 1 | (16 ports) | |
| | /Emerald Empire RA | 1 | 0 | | |
| | Detached/Cottonwood RA & Pub.Rm. | 1 | 0 | | |
| <u>TOTALS</u> | | <u>19</u> | <u>5</u> | <u>\$57,900</u> | <u>\$338,000</u> |

1/Records & Accounts, Public Rm., Land Services and Land Operations to share Survey equipment upon completion of Survey mission.

2/When high-speed printer received, 1 printer to go to Appraisal.

3/Office temporarily established. Cadastral, Engineering Services, and ADP User Room not shown. Equipment from Survey Office will eventually meet these needs per previous State Office narrative (see Area 4).

TABLE 8

SUMMARY TABLE - TELECOMMUNICATION/ADP NEEDSTotal Procurement

| <u>Office/Location/Prime users</u> | | <u>CRTs</u> | <u>Printers</u> | <u>Telecom.</u> | <u>ADP Equip</u> |
|------------------------------------|--|-------------|-----------------|------------------|------------------|
| <u>ISO</u> | 3d Floor/Resources & others | 1 | 1 | \$67,000 | \$310,000 |
| | 2d Floor/Br. Solids & Fluids | 4* | 1 | \$3,900 | equipment |
| | /Br. Land Operations <u>1</u> / | 2 | 1 | modem | \$74,000 |
| | /Appraisal <u>2</u> / | 1 | 0 | | maintenance |
| | 1s Floor/Records & Accounts <u>1</u> / | 1* | 1 | | contracts |
| | /Public Room <u>2</u> / | 4 | 1** | | |
| | /Land Services | 2* | 1 | | |
| | /Survey Office <u>3</u> / | 2 | 1 | | |
| | /Br. Mining & Salables | 3 | 1 | | |
| <u>BOISE DO</u> | | | | | |
| | 2d Floor/Resources & others | 1 | 0 | \$14,000 M-M | |
| | 1s Floor/Resource Areas (4) | 4 | 2 | \$300 modem | |
| | /Admin. & Public Room | 2 | 1** | | |
| <u>BURLEY DO</u> | | | | | |
| | DO & RA /All Users & uses (2 RAs) | 4 | 3 | \$9,000 | |
| <u>IDAHO FALLS DO</u> | | | | | |
| | DO /Resources & others | 1 | 1 | \$17,000 M-M | |
| | /Admin. & Public Room | 2 | 1** | \$500 modem | |
| | Annex /Resource Areas (2) | 2 | 1 | | |
| | Detached/Pocatello RA & Pub.Rm. | 3 | 1 | | |
| <u>SALMON DO</u> | | | | | |
| | DO /Resources & others | 1 | 0 | \$9,000 | |
| | /Admin & Public Room | 2 | 1 | \$500 modem | |
| | Annex /Resource Areas (2) | 2 | 1 | | |
| <u>SHOSHONE DO</u> | | | | | |
| | DO & RA /Resources & others | 1 | 0 | \$9,000 | |
| | /Admin. & Public Room | 2 | 1 | | |
| | /Resource Areas (2) | 2 | 1 | | |
| <u>COEUR d'ALENE DO</u> | | | | | |
| | DO & RA /Resources & others | 0 | 0 | \$19,000 | |
| | /Admin. & Public Room | 2 | 2 | | |
| | /Emerald Empire RA | 1 | 0 | | |
| | Detached/Cottonwood RA & Pub.Rm. | 2 | 1 | | |
| <u>TOTALS</u> | | <u>55*</u> | <u>25</u> | <u>\$149,200</u> | <u>\$384,000</u> |

1/Records & Accounts, Public Rm., Land Services and Land Operations to share Survey equipment upon completion of Survey mission.

2/When high-speed printer received, 1 printer to go to Appraisal.

3/Office temporarily established. Cadastral, Engineering Services, and ADP User Room not shown. Equipment from Survey Office will eventually meet these needs per previous State Office narrative (see Area 4).

*Identifies office where 1 CRT is already available.

**Identifies office where 1 high-speed printer is needed in Priority 2.

Priority 1 regular printers shown in area where they will eventually be moved after Priority 2 procurement, rather than the public room. Thus, "0" in Boise and Idaho Falls.

APPENDICES

APPENDIX 1

DEFINITIONS

Land Description: Any recognized method of describing a parcel of land, including but not limited to the Public Land Survey systems, metes and bounds, parcel numbering, and tracting.

Ownership: A collection of rights to use and enjoy property, including the right to transfer to others.

Status: The availability of a given tract of land for governmental or Private use, or for the disposal or lease of the land or its resources into non-federal ownership or tenure.

Title: The means whereby the owner of lands has the just possession of his property.

Federal Program: Activities of/within the executive, judicial and legislative branches of the Federal government.

Public Users: Any non-Federal entity, including private citizens.

Records: Includes all books, papers, maps, plats, photographs, machine readable materials, or other documentary materials, regardless of physical form or characteristics, made or received by an agency of the United States Government under Federal law or in connection with the transaction of public business and preserved or appropriate for preservation by that agency or its legitimate successor as evidence of the organization, functions, policies, decisions, procedures, operations, or other activities of the Government or because of the informational value of data in them, except records which would be exempt from disclosure under the Freedom of Information Act.

Lands: A specific part of the earth considered as property, including either the surface, or the mineral estate, or both.

1. The purpose of this document is to provide information regarding the status of the project and the progress of the work.

2. The project is currently in the planning stage and the following information is being provided for your information.

3. The project is being managed by the following personnel and the following information is being provided for your information.

4. The project is being managed by the following personnel and the following information is being provided for your information.

5. The project is being managed by the following personnel and the following information is being provided for your information.

6. The project is being managed by the following personnel and the following information is being provided for your information.

7. The project is being managed by the following personnel and the following information is being provided for your information.

8. The project is being managed by the following personnel and the following information is being provided for your information.

RESERVED FOR APPENDIX 2 PAGE 2 FIGURE

RESERVED FOR APPENDIX 2 PAGE 2 FIGURE

EXHIBIT 101

Section 101.1 of the Code of Ordinances of the City of Chicago, Illinois.

Section 101.2 of the Code of Ordinances of the City of Chicago, Illinois.

1. The City of Chicago, Illinois, is hereby authorized to enter into a contract with the City of Chicago, Illinois, for the purpose of...
2. The City of Chicago, Illinois, is hereby authorized to enter into a contract with the City of Chicago, Illinois, for the purpose of...
3. The City of Chicago, Illinois, is hereby authorized to enter into a contract with the City of Chicago, Illinois, for the purpose of...
4. The City of Chicago, Illinois, is hereby authorized to enter into a contract with the City of Chicago, Illinois, for the purpose of...
5. The City of Chicago, Illinois, is hereby authorized to enter into a contract with the City of Chicago, Illinois, for the purpose of...
6. The City of Chicago, Illinois, is hereby authorized to enter into a contract with the City of Chicago, Illinois, for the purpose of...
7. The City of Chicago, Illinois, is hereby authorized to enter into a contract with the City of Chicago, Illinois, for the purpose of...
8. The City of Chicago, Illinois, is hereby authorized to enter into a contract with the City of Chicago, Illinois, for the purpose of...
9. The City of Chicago, Illinois, is hereby authorized to enter into a contract with the City of Chicago, Illinois, for the purpose of...
10. The City of Chicago, Illinois, is hereby authorized to enter into a contract with the City of Chicago, Illinois, for the purpose of...

Section 101.3 of the Code of Ordinances of the City of Chicago, Illinois.

EXHIBIT 102

Section 102.1 of the Code of Ordinances of the City of Chicago, Illinois.

Section 102.2 of the Code of Ordinances of the City of Chicago, Illinois.

EXHIBIT 103

Section 103.1 of the Code of Ordinances of the City of Chicago, Illinois.

EXHIBIT 104

Section 104.1 of the Code of Ordinances of the City of Chicago, Illinois.

STATE OFFICE EQUIPMENT

WANG OIS 50 with 2 CRT workstations and Bell 212A modem.

Codex multiplexer with the following equipment attached:

- 1 300 baud modem on in-bound WATTS line (DPS/8)
- 3 300 baud modems on rotary dial (DPS/8)
- 4 1200 baud modems on rotary dial (DPS/8)
- 3 hardwired Ramtek CRT terminals (DPS/8)
- 3 hardwired Honeywell CRT terminals (DPS/8)
- 1 Alanthus terminal (DPS/8 and PAY/PERS)
- 2 300 baud dial-up modems dedicated to PAY/PERS
- 1 1200 baud dial-up modem dedicated to PAY/PERS
- 2 1200 baud dial-up modems dedicated to Level-6
- 1 1200 baud dial-up modem for Oregon use only

2 Alanthus terminals with Bell 212A modems

Ramtek CRT terminal with Bell 212A modem

Televideo CRT terminal with Bell 212A modem and TI 810 slave printer

BOISE DISTRICT EQUIPMENT

WANG OIS 50 with 3 CRT terminals.

Alanthus terminal - Bell 212A modem

Alanthus terminal - Bell 103J modem

Ramtek CRT terminal - Bell 212A modem

Ramtek CRT terminal - UDS 212LP modem

TI 765 terminal with acoustic coupler

CALCOMP digitizing table *

DATA GENERAL CRT terminal * To be connected to Colorado S.O. Data General
in near future.

*

GE 1232 Teleprinter ----- * Terminals share Bell 212A modem

Tektronix terminal ----- *

SHOSHONE DISTRICT EQUIPMENT

WANG OIS 40 with 1 CRT ----- *

Ramtek terminal -----* share one Bell 212A modem

Alanthus terminal -----* on Foreign Exchange (FX) line

SUPERBRAIN microcomputer

SALMON DISTRICT EQUIPMENT

*

WANG OIS 40 with 1 CRT -----*

Ramtek terminal -----* share 1 Bell 212A modem on

Alanthus terminal -----* Foreign Exchange (FX) line

BURLEY DISTRICT EQUIPMENT

WANG OIS 40 with 1 CRT -----* share 1 Bell 212A modem on
Ramtek terminal-----* Foreign Exchange (FX) line
Alanthus terminal -----*

COEUR D'ALENE DISTRICT EQUIPMENT

WANG OIS 40 with 1 CRT -----* share 1 Bell 212A modem on
Ramtek terminal -----* Foreign Exchange (FX) line
Alanthus terminal -----*

Cottonwood Area Office:

Ramtek terminal -----* share 1 acoustic coupler on in-bound
Alanthus terminal -----* WATTS line

IDAHO FALLS DISTRICT EQUIPMENT

WANG OIS 40 with 1 CRT -----* share 1 Bell 212A modem on
Ramtek terminal -----* Foreign Exchange (FX) line
Alanthus terminal -----*

TI 765 with acoustic coupler

Pocatello Area Office

Televideo terminal ----- *
Ramtek terminal with Okidata * share 1 Bell 212A modem on FTS line
slave printer ----- *
Xerox 1700 terminal ----- *

UNIT 1: THE HISTORY OF THE UNITED STATES

UNIT 1: THE HISTORY OF THE UNITED STATES
This unit covers the history of the United States from the early 17th century to the present day. It includes the following topics:

UNIT 2: THE AMERICAN WEST

UNIT 2: THE AMERICAN WEST
This unit covers the history of the American West from the early 19th century to the present day. It includes the following topics:

UNIT 3: THE AMERICAN SOUTH

UNIT 3: THE AMERICAN SOUTH
This unit covers the history of the American South from the early 19th century to the present day. It includes the following topics:

UNIT 4: THE AMERICAN NORTH

UNIT 4: THE AMERICAN NORTH
This unit covers the history of the American North from the early 19th century to the present day. It includes the following topics:

UNIT 5: THE AMERICAN MIDWEST

UNIT 6: THE AMERICAN PACIFIC

UNIT 6: THE AMERICAN PACIFIC
This unit covers the history of the American Pacific from the early 19th century to the present day. It includes the following topics:

APPENDIX 3
PRESENT USE OF ALMRS BY CASE TYPES*

| Case Type | Description | Present Status | | Potential |
|--------------|----------------------------------|----------------|----------|-------------|
| | | Used | Not Used | |
| 16 | Plan-prog-budgeting | | X | |
| 18 | Public admin procedures | | X | |
| 21 | Acquisitions | X | | |
| 22 | Ex-Sec 204 FLPMA | X | | |
| 23 | Withdrawals | X | | |
| 24 | Section 7 classification | X | | |
| 25 | Occupancy and use | X | | |
| 26 | Grants | X | | |
| 27 | Sale | X | | |
| 28 | Rights-of-way | X | | |
| 29 | Leases and permits | X | | |
| 30 | Minerals management | | X | |
| 31 | Oil and gas leasing | X | | |
| 32 | Geothermal resource leasing | X | | |
| 33 | OCS Leasing | | X | |
| 34 | Coal Management | X | | |
| 35 | All other leasing | X | | |
| 36 | Mineral material disposal | X | | |
| 37 | Multiple-use mining | | X | (FOR |
| 38 | Mineral location patent | X | | |
| 39 | Land disposal conflicts | X | | |
| 40 | Range management | | X | YOU |
| 41 | Inside/outside grazing districts | | X | |
| 42 | Alaska livestock grazing | | X | |
| 43 | Alaska reindeer grazing | | X | TO |
| 47 | Wild horses and burros | | X | |
| 50 | Forest management | | X | |
| 54 | Forest product sales pd. | | X | COMPLETE |
| 55 | Free-use timber | | X | |
| 60 | Outdoor rec & wildlife mgt. | | X | |
| 62 | Prot. & pres. of natural values | | X | AND |
| 65 | Sykes Act (cooperative agreem) | X | | |
| 80 | Recreation programs | | X | |
| 81 | Cultural resource management | | X | FOR |
| 82 | Natural history resource mgt. | | X | |
| 83 | Recreation management | | X | |
| 85 | Wilderness management | | X | DISCUSSION) |
| 91 | Cadastral survey | | X | |
| 92 | Trespass | | X | |

*Data base of March, 1984.

Instruction Memorandum No.

Expires: 9/30/85

To: DMs, detached RAs, and SO Division Chiefs

From:

Subject: ALMRS Procurement Plan

The finalized ALMRS Procurement Plan is being distributed to you this week. It represents our best estimates of where we are going and what the cost will be over the next five years. As funds become available to the ALMRS project, DSC will distribute them to states on the basis of the priorities described in this plan.

It also represents the first large-scale purchases of ADP equipment to meet field needs in Idaho. As such, managers should be aware of what equipment will be available to them and its potential for assisting field management.

All previous comments made regarding the draft have been incorporated into this document. The major changes are the addition of maintenance contract costs, modem/telecommunications expenses during ALMRS development that have been shouldered by Idaho budgets in the past, and deletion of some equipment from the Burley District per their request. Questions on the document should be addressed to Don Dutcher (4-1062).

Distribution

WO (855) - 1

DSC (D-558A) - 1

BLM Library
D-553A, Building 50
Denver Federal Center
P. O. Box 25047
Denver, CO 80225-0047

Instruction Memorandum No.
Expires: 9/30/85

To: DMS, detached RAS, and SO Division Chiefs

From:

Subject: ALMRS Procurement Plan

The finalized ALMRS Procurement Plan is being distributed to you this week. It represents our best estimates of where we are going and what the cost will be over the next five years. As funds become available to the ALMRS project, DSC will distribute them to states on the basis of the priorities described in this plan.

It also represents the first large-scale purchase of ADP equipment to meet field needs in Idaho. As such, managers should be aware of what equipment will be available to them and its potential for assisting field management.

All previous comments made regarding the draft have been incorporated into this document. The major changes are the addition of maintenance contract costs, modem/telecommunications expenses during ALMRS development that have been absorbed by Idaho budgets in the past, and deletion of some equipment from the Butley District per their request. Questions on the document should be addressed to Don Butcher (4-1007).

Distribution
WD (855) - 1
DSC (D-558A) - 1

ENCLOSURE
D-558A, BUTLEY DISTRICT
Butley District Chief
P. O. Box 10007
TAMPA, FL 33602-0007

BLM Library
D-553A, Building 50
Denver Federal Center
P. O. Box 25047
Denver, CO 80225-0047

BLM Library
D-553A, Building 50
Denver Federal Center
P. O. Box 25047
Denver, CO 80225-0047

